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Announcement of the  
New York State College of  
Home Economics  
for 1943-44

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New York, under the act of August 24, 1912]*

## THE CALENDAR FOR 1943-44

### SUMMER TERM

1943

June 29	Tuesday	Freshman Week-End begins.
July 1	Thursday	Academic year begins. Registration for the summer term.
July 5	Monday	Instruction begins at 8 a.m.
July 15	Thursday	Last day for registering changes in schedule for the summer term.
July 29	Thursday	Last day for payment of tuition and fees for the summer term.
Oct. 18	Monday	Final examinations begin.
Oct. 23	Saturday	Final examinations end.

### FALL TERM

Nov. 1	Monday	Registration for the fall term.
Nov. 3	Wednesday	Instruction begins at 8 a.m.
Nov. 13	Saturday	Last day for registering changes in the fall term.
Nov. 26	Friday	Last day for payment of tuition and fees in the fall term.
Dec. 21	Tuesday	Instruction ends at 4.00 p.m.

*Christmas recess.*

Dec. 29	Wednesday	Instruction resumed at 8 a.m.
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1944

Jan. 11	Tuesday	Birthday of Ezra Cornell. Founder's Day.
Feb. 23	Wednesday	Final examinations begin.
Feb. 29	Tuesday	Final examinations end.

### SPRING TERM

Mar. 3	Friday	Registration for the spring term.
Mar. 6	Monday	Instruction begins at 8 a.m.
Mar. 16	Thursday	Last day for registering changes in schedule for spring term.
Mar. 30	Thursday	Last day for payment of tuition and fees for spring term.
June 19	Monday	Final examinations begin.
June 24	Saturday	Final examinations end.
June 26	Monday	Commencement.

## DATES OF "BLOCKS"

Summer Term '43	Fall Term '43	Spring Term '44
July 5-August 25	November 3-January 1	March 6-April 26
August 26-October 16	January 3-February 22	April 27-June 17

## CORRESPONDENCE

The names and addresses of persons to whom inquiries of various kinds should be sent are given below. Unless otherwise noted, Ithaca, New York, is the post office address.

Applications for admission to the College of Home Economics: Dr. Eugene F. Bradford, Director of Admissions, Morrill Hall.

Admission to the College of Home Economics with special standing: Miss Mary Henry, Assistant Dean of the College, before formal application is made through the Director of Admissions.

The Cornell University-New York Hospital School of Nursing: Miss Bessie A. R. Parker, Director, 525 East 68th Street, New York City.

Summer Session: Dr. Loren C. Petry, Plant Science Building.

Graduate work in Home Economics: the Dean of the Graduate School, Morrill Hall.

Evaluation of credits for advanced standing: Miss Esther Stocks, Secretary of the College.

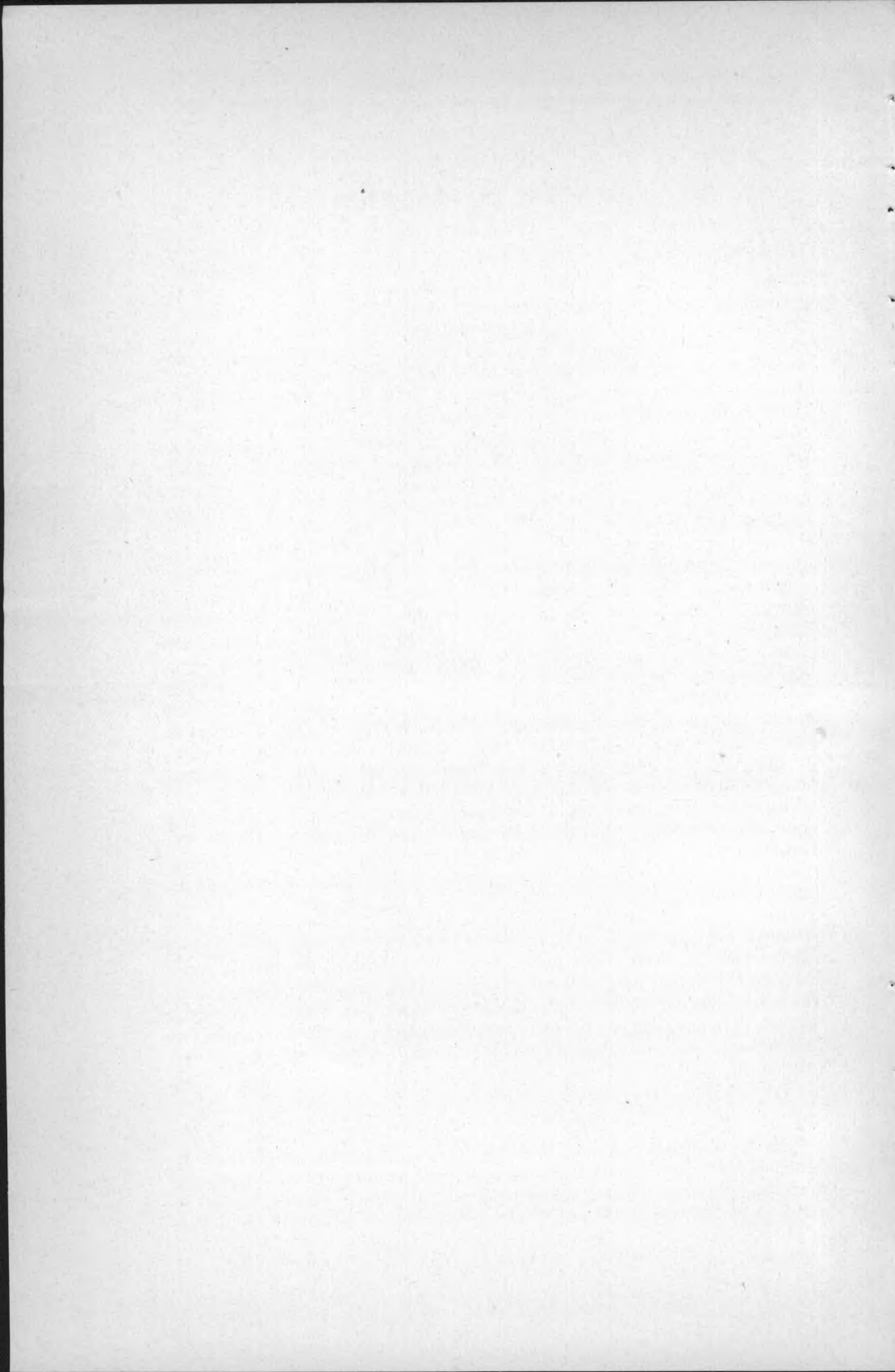
Transcripts of college records: Office of the Registrar, Morrill Hall.

Content of courses, and vocational opportunities in Home Economics: Miss Esther Stocks, Secretary of the College of Home Economics.

Content of hotel courses, and the hotel-practice requirement: Professor H. B. Meek, Martha Van Rensselaer Hall.

Residence in other than college house, and opportunities for earning partial expenses: the University Counselor of Students, 1 Sage Avenue.

Board and room in the women's dormitories: Mrs. A. F. Grace, Manager of Residential Halls, Morrill Hall.





## GENERAL INFORMATION

### HOME ECONOMICS: ITS DEVELOPMENT AT CORNELL

The first college courses opened to women in America were planned to give educational opportunities equal to those for men, and the courses of study were comparable to those in the men's colleges. As time went on, educational leaders realized a need for a type of education suited more particularly to women. Since the home was conceived as the specific field of women's activities, courses were introduced to train women for their responsible tasks of homemaking.

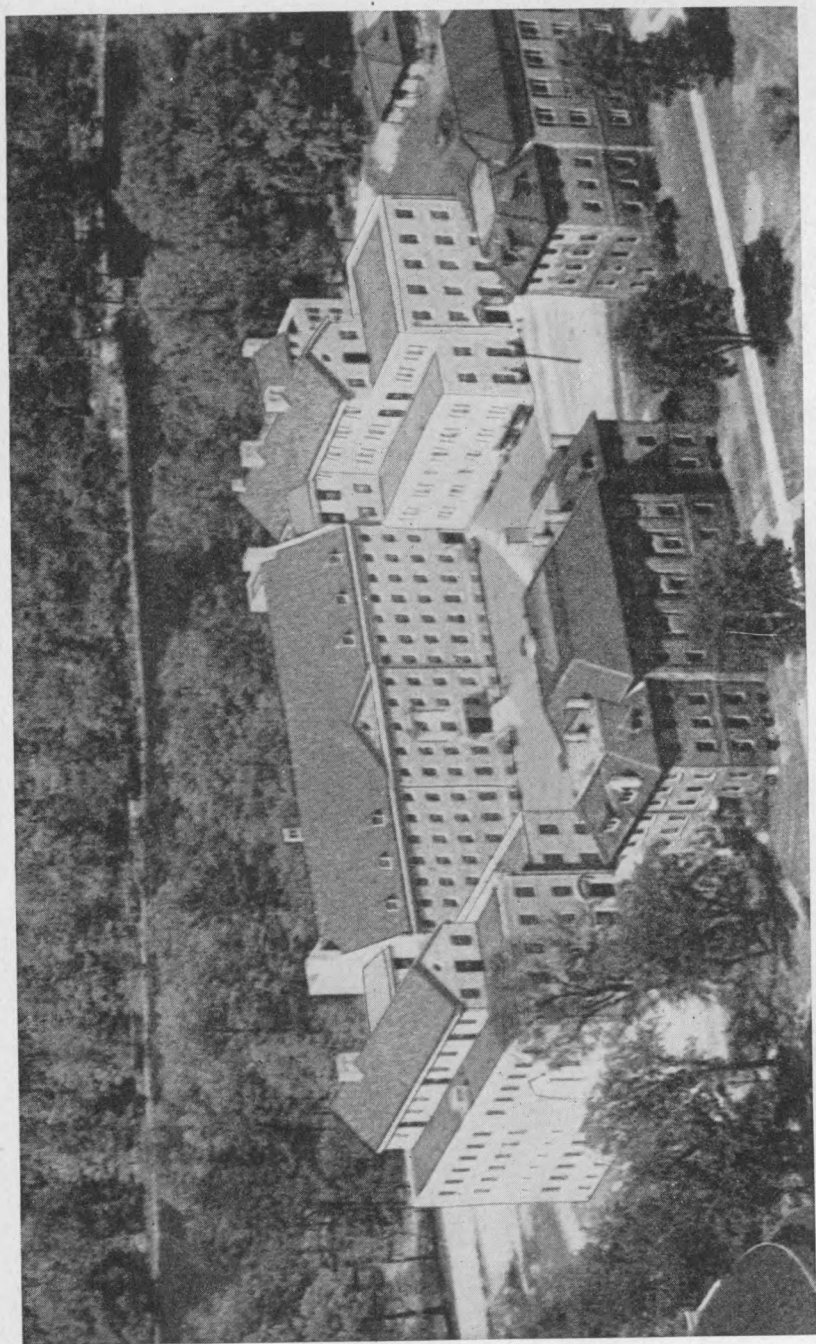
In the early stages of its development, education in home economics consisted largely of teaching the efficient performance of household skills. Education in this field has broadened its scope as woman's status has changed, vocational opportunities have opened, and women have become voting citizens in the community as well as homemakers. Today the New York State College of Home Economics aims to prepare its students to be not only intelligent homemakers but also intelligent citizens and contributors in the world of work.

Courses in Home Economics deal with the effective feeding and clothing of the family; the care and guidance of children; the family relationships; the organization and running of the home on a sound economic, social, and hygienic basis; and the growth of artistic sense and taste that brings beauty into the home in many ways, adding to the contentment and serenity of the family. Closely related are many courses in other colleges of the University. This College, as part of a University, gives students the opportunity to elect courses in many related fields. Of the 120 credit hours required for a degree, one-fourth are devoted to basic courses in the biological, physical, and social sciences; one-third to courses in home economics; and about one-third to elective courses in the various colleges of the University. English and Physical Education are required of all students. Information is presented regarding the vocations which utilize training in home economics.

Home economics as a branch of education at Cornell began in 1900. It was established as a department in the New York State College of Agriculture in 1908, and was housed in a building of its own in 1910. In 1919 the department became a School of Home Economics; and in 1925, by legislative action, it became a College. It is now the fourth largest of the colleges in the University. Linked with the resident instruction and the research is the extension service, which reaches into homes and communities throughout the State.

### MARTHA VAN RENSSELAER HALL

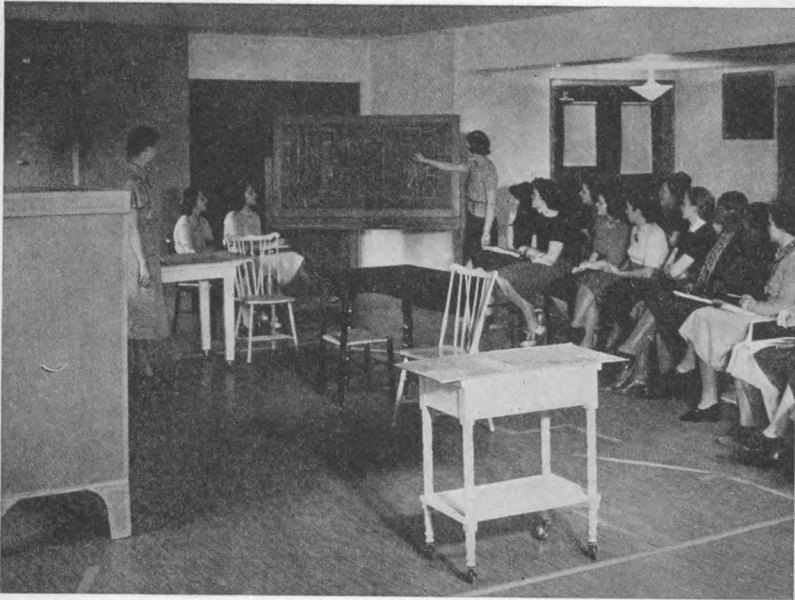
The New York State College of Home Economics is housed in Martha Van Rensselaer Hall, named for the founder of home economics education at Cornell. This building, which was dedicated in 1934, is on the upper terrace of the campus, overlooking Beebe Lake.



MARTHA VAN RENSSELAER HALL (LIGHT BUILDINGS), WITH BEEBE LAKE IN THE BACKGROUND

Offices of administration, extension, and resident staff are attractive and inviting and there are ample lounges for students and staff, an auditorium seating about 600 persons, and a good-sized library. Each of the six departments of instruction has its particular section of offices and class rooms. The School of Hotel Administration also has quarters in the Home Economics Building.

The east wing, on the first and ground floors, houses the department of Economics of the Household and Household Management. Class rooms, work rooms for research, and staff offices are included on the first floor. On the ground floor are offices and laboratories where staff, students, home-demonstration agents, and homemakers study home management. In these laboratories temporary walls are used to form rooms of various sizes and shapes, and easily movable equipment makes it possible to set up actual work centers for study.



A CLASS IN HOUSEHOLD MANAGEMENT

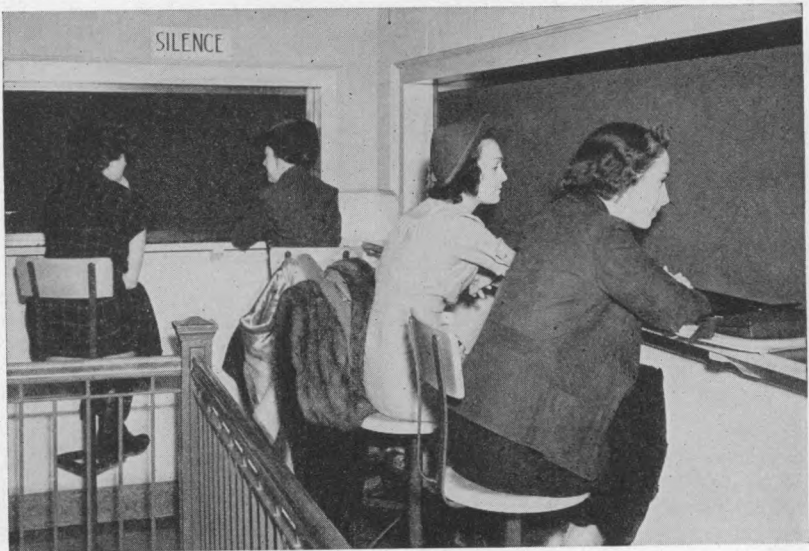
Problems regarding the arrangement of work centers, brought to the College by homemakers, are studied by college students. The floor is taped to represent the homemaker's kitchen. Portable equipment is used, and motions and lines of travel are studied to determine some of the ways in which unnecessary fatigue may be prevented by possible changes in that particular home

The Department of Family Life includes the Nursery School, work shop, home-nursing laboratory, and offices of resident and extension staff.



#### WORKSHOP

Students and parents use this shop in the department of Family Life for making inexpensive toys, equipment, and play materials for children to use at work and at play, in sickness and in health



#### AN OBSERVATION BOOTH



The Nursery School has ample space for indoor and outdoor play, for the comfortable performance of daily routine activities, and for physical and psychological measurement. Observation booths with



NURSERY-SCHOOL PLAYROOM, LOOKING TOWARD THE FIREPLACE

"It's quite a big world—this room."—(Dixon, in *Children Are Like That*)



CLASS DISCUSSION

Men and women students in a class in Family Life exchange their points of view on the issues facing young people today in courtship and marriage



LEARNING TO USE AND TO SHARE THE RICH RESOURCES FOR  
WORK AND FOR PLAY



CHILD-HEALTH CLINIC IN FOODS AND NUTRITION

Students under the direction of the instructor give parents advice about the diets of their infants and young children

one-way-vision screens make it possible for parents and students to watch and record child behavior without intrusion into the school's program.

The rooms of the Department of Foods and Nutrition are on the second, third, and fourth floors of the west wing. These include laboratories for the study of science in relation to food, nutrition, and food preparation, and laboratories for research. Two of the laboratories for food preparation are arranged as unit kitchens to approximate home situations. A small dining room adjoins both laboratories.



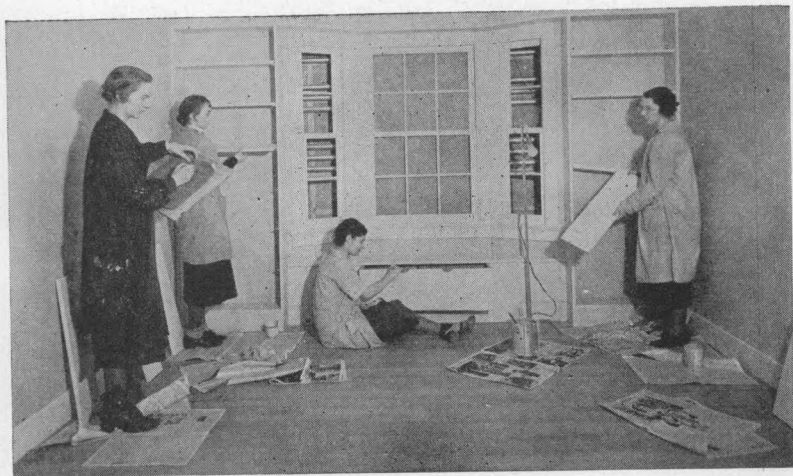
STUDENTS IN FOODS AND NUTRITION PREPARING TO SERVE A MEAL IN THE DINING ROOM CONNECTED WITH THE FOODS LABORATORY



The rooms of the Department of Household Art are on the third and fourth floors and include laboratories for house planning and furnishing, studios for work in color, design, and handicrafts.

A small art gallery has exhibitions of current interest, and maintains a permanent collection from which students may borrow pictures by the semester for use in their rooms.

The laboratories for house planning and furnishing are provided with adjustable partitions, which make it possible to set up a full-sized replica of a house. Here students may work out real furnishing problems in cooperation with families.



ACTUAL ROOMS SET IN LABORATORIES IN HOUSEHOLD ART

The Department of Institution Management occupies much of the lower part of the west wing of Martha Van Rensselaer Hall. The cafeteria dining rooms, the tea room called the Green Room, and the kitchens provide the teaching laboratories for the department.



THE CAFETERIA KITCHEN



THE GREEN ROOM

The Department of Textiles and Clothing occupies the second floor of the east wing. There are five laboratories, two work rooms, and



#### CLOTHING LABORATORY

Junior students in costume design working in various media



#### CLOTHING LABORATORY

Sophomore students in a clothing class studying the garments they have made, from the point of view of design and becomingness

staff offices. One large laboratory with a stage may be converted into a small auditorium that seats about 150 persons, and may be used for demonstrations, assemblies, and other class activities.

#### HOTEL ADMINISTRATION

In 1922, at the request and with the financial aid of the American Hotel Association, a department in hotel administration was organized in the University in the New York State College of Home Economics. While this department is under the administration of the College of Home Economics, it is maintained on funds not derived from state appropriations. The requirements with regard to tuition, curriculum, and other items are necessarily different from those for other students in the College. A separate printed announcement may be obtained by writing to Professor H. B. Meek, Martha Van Rensselaer Hall, Ithaca, New York.



TEXTILE LABORATORY

Men students from the Department of Hotel Administration are here using the laboratory for the study of mattresses. By handling parts of all types of mattresses they familiarize themselves with points to be checked when purchasing such supplies for hotel use.



## ADMISSION

### ENTRANCE REQUIREMENTS

A blank for formal application for admission to the College of Home Economics should be obtained from the Director of Admissions, Morrill Hall, Cornell University, Ithaca, New York. In 1944 new students will be admitted in March and in October. Applications for the March class must be filed by November 1, 1943. Applications for the October class must be filed by March 1, 1944. Application should be made well in advance of these dates.

Students are admitted to the New York State College of Home Economics by College Board Tests, by presentation of acceptable Regents credentials, by acceptable school certificate, or by transfer from another college.

Applicants must offer for entrance either A or B:

A. Fifteen units, arranged as follows: English four years (3), history (1), elementary algebra (1), plane geometry (1), foreign language (3 units in one language or 2 units in each of two), elective (6 or 5). (See pages 7 and 8 of the *General Information Number* for subjects that may be offered as electives.)

B. The New York State High School Diploma in Vocational Home-making with the further provision that elementary algebra, 1 unit, and either plane geometry, 1 unit, or physics, 1 unit, must be included.

In addition to the above requirements, applicants must present the following qualifications in order to be entitled to consideration by the Committee on Admissions: a New York State Regents' average (or an equivalent high-school average, if the applicant is from another State) of at least 80 per cent at the end of the high-school course; a scholastic rating in the upper two-fifths of the high-school graduating class; evidence of breadth and continuity of interest, and such characteristics of personality as self-reliance and industry. Students applying for admission with advanced standing from other colleges must present equally high records.

The number of applicants that meet the minimum scholastic requirements for entrance greatly exceeds the number that can be admitted. Each applicant is advised to investigate other educational opportunities and to make an alternative plan to which she may turn in case she is not accepted into the College.

During the spring the Admissions Committee of the College interviews each applicant whose scholastic record promises to meet the entrance requirements of the College. Letters are sent announcing plans for interviews in various centers throughout the state.

Candidates for admission must make a deposit of \$25. For candidates for admission in July, 1943, this will be due before June 1; for candidates for admission in March, 1944, the deposit is due before January 1; for candidates for admission in October, 1944, the deposit is due before June 1. All candidates must present a satisfactory certificate of vaccination against smallpox.

Information with respect to these regulations and a detailed statement with respect to the high-school subjects that may be offered for admission are found in the *General Information Number*, which will be sent on request to any address by the Secretary of the University, Morrill Hall. Every applicant for admission should obtain a copy of the *General Information Number*.

#### ADMISSION WITH ADVANCED STANDING

The records of students admitted to the College of Home Economics from other colleges in Cornell University or from other institutions of collegiate rank, may be submitted for credit towards advanced standing. In order to obtain the degree of Bachelor of Science, the student must meet the requirements for this degree as stated on page 36. She must also be in residence in the College of Home Economics for the last two terms prior to receiving the degree.

#### ADMISSION WITH SPECIAL STANDING

The College of Home Economics is able to accommodate a very limited number of special students not candidates for advanced degrees. Applicants must already hold baccalaureate degrees. Special students must take at least two thirds of their work in the College of Home Economics each semester they are registered in the College.

Before making formal application through the Director of Admissions for entrance with special standing in the College of Home Economics, informal correspondence with the Assistant Director of the College is desirable to determine the possibility of acceptance.

Special students pay the same University fees as those paid by regular students in the University (see pages 19 to 22). Applicants should correspond with the Office of the Counselor of Students regarding rooms. Expenditures for books, fees, and materials can be estimated at less than those for regular students as special students usually take fewer courses. Special students who hold a first degree from the New York State College of Home Economics will be charged \$12.50 a credit hour for courses taken in the non-state colleges.

#### ADMISSION OF GRADUATE STUDENTS

Graduate study leading to advanced degrees is offered in Economics of the Household and Household Management, Educational Leadership, Family Life, Foods and Nutrition, Institution Management, Textiles and Clothing, and Household Art. Candidates for advanced degrees are registered in the Graduate School of the University. Full information is given in the *Announcement of the Graduate School*.

#### FRESHMAN WEEK

Freshman students accepted for admission to the College of Home Economics are expected to attend all sessions of the program during Freshman Week. This arrangement helps freshmen to become ac-

quainted with the new environment and to make plans for their year's work before college begins. Students are notified in advance of the dates and time of meetings.

### STUDENT COUNSELING SERVICE

A student counseling service is maintained in the College to foster the growth and development of the student. Class counselors are available to help the student evaluate her interests and capabilities and to help her plan her program in relation to the educational experiences available in college. The counseling service functions as a coordinating agency between staff and students in matters of educational procedure and curriculum.

In addition to class counseling, the counseling staff, with the administration, is responsible for selection of students. This staff also is in charge of the orientation program which is designed to help the student adjust herself to the college environment, to become acquainted with the educational experiences it offers, and to plan not only for her college years but for after-college living. Included in this part of the counseling program are freshman week, and the freshman orientation courses, including vocational orientation.



## LIVING ARRANGEMENTS

Cornell University requires its women students to live in University residences. In these buildings the total cost of board, laundry, and rent of furnished rooms with heat and light is \$287.50 a term. Dormitory facilities for women are adequate, and special permission to live elsewhere is granted by the Counselor of Students to new students only under exceptional circumstances. The Counselor of Students has jurisdiction over all women students in the University, and prospective students are requested to write to her for information concerning matters in which they may need assistance.

## EXPENSES

### TUITION

**Tuition** is free to undergraduate students (except those in hotel administration and those registered in the Summer School) pursuing regular or special courses in the New York State College of Home Economics, who upon admission to the College are, and for at least twelve months prior thereto have been, bona-fide residents of the State of New York.

Any student transferring from one college or course in the University to another, must pay for the hours of credit allowed in the latter college or course an amount corresponding to the difference in tuition; and no such transfer shall be allowed or credit given until such payment has been made. The taking of such credit hours may not be reduced or deferred.

Students in home economics who are not exempt under these provisions are required to pay \$100 a term for tuition.

### OTHER FEES

**A matriculation fee** of \$10 is required of every student upon entrance into the University, and is payable at the time of registration. A new undergraduate student who has made the required deposit of \$25 with the Treasurer does not make an additional payment of the matriculation fee, because the Treasurer draws on the deposit for this fee. See page 22.

**An administration fee** of \$5 a term is charged every student in the College of Home Economics.

**A Health and Infirmary fee** of \$10 a term is required, at the beginning of each term, of every student. In case of illness any student is admitted to the Infirmary and receives without charge a bed in a ward, board, and ordinary nursing, and medical care for a period not exceeding two weeks in any one academic year. Beyond this period a charge of \$2 a day is made for ordinary service. For further details regarding the services of the Infirmary, students should read page 28 of the *General Information Number*.

**A Willard Straight Hall membership fee** of \$5 a term is required at the beginning of each term, of every graduate and undergraduate student. Its payment entitles the student to a share in the common privileges afforded by the operation of Willard Straight Hall, subject to regulations approved by the Board of Managers of the Hall.

The use of the hall is restricted to those who have paid this fee.

**A physical recreation fee** of \$4 is required, at the beginning of each term, of every undergraduate. Its payment entitles women students to the use of the women's gymnasium, recreation rooms, and playgrounds, and to the use of a locker.

**An examination book fee** of \$1 is required of every student at entrance to pay for the examination books furnished to the student throughout her course. The charge is made against the student's deposit fee of \$25.

**A graduation fee** is required, at least ten days before the degree is to be conferred, of every candidate for a degree. For a first, or baccalaureate degree, the fee is \$10; for an advanced degree it is \$20. The fee will be returned if the degree is not conferred.

**Laboratory fees** to cover the cost of materials used by the student are charged in courses that require work in laboratory, shop, or drafting room, or field work.

**Deposits** are made in advance at the Treasurer's office in some courses, particularly in chemistry. Charges for materials used are entered against the deposits, and any balance remaining is returned to the student during the following term.

**Special fees.** Assessments, charged to the student's account and payable at the Treasurer's office, are levied upon the student in certain circumstances.

Fees for late registration, for examination to make up an "incomplete," and changes or cancellation of courses are discussed on pages 31 to 34.

A student desiring to make an appointment for the required medical examination or conference after twenty days from the last registration day of the term shall first pay a fee of \$2, unless satisfactory excuse for the tardiness is presented to the Faculty Committee on Hygiene and Preventive Medicine.

A student is held responsible for payment of appropriate fee for any injury done to any of the University's property.

### DATES FOR PAYMENT OF BOARD AND ROOM, TUITION, AND OTHER FEES

Under the new schedule the University operates on a three-term basis of sixteen weeks for each term. The charge for board, room, and allowance of laundry in the women's dormitory is \$287.50 a term, payable in two equal installments. For the fall term, the first payment is due October 1 and the second payment at mid-term. For the spring term, payments are due on February 10 and at mid-term. For the summer semester, 1944, announcement will be made later.

Tuition is \$100 a term and this and other fees must be paid within twenty days after the last registration day of each term of the regular session. The last day of grace is generally printed on the registration coupon which the student is required to present at the Treasurer's office.

Any student who fails to pay her tuition charges, other fees, room and board, and other indebtedness to the University, or who, if entitled to free tuition, fails to claim it at the Treasurer's office and to pay her fees and other indebtedness within the prescribed period of grace, is thereby dropped from the University unless the Treasurer has granted her an extension of time to complete payment. The Treasurer is permitted to grant such an extension, when, in his judgment, the circumstances of a particular case warrant his doing so. For such an extension, a fee of \$2 is assessed. A reinstatement fee of \$5 is assessed any student who is permitted to continue or return to classes after being dropped from the University for failure to pay within the prescribed time. The assessment may be waived in any instance for reasons satisfactory to the Treasurer and the Registrar, when such reasons are set forth in a written statement.

Any tuition or other fee may be changed by the Board of Trustees to take effect at any time without previous notice.

### PROCEDURE FOR PAYMENT OF FEES AND DEPOSITS

The Registrar provides each student at the beginning of the term with registration forms consisting of strips of perforated coupons. Two of these coupons in each term are used as a bill and receipt. The student enters on the bill her tuition, other fees, and deposits, in the spaces provided and presents this coupon and the receipt form to the Cashier in the Treasurer's office along with her money. The Treasurer does not issue term bills. Since there are penalties for late payment of fees as described above, it is important that all fees be paid within the prescribed time.

### THE CASHING OF CHECKS

The Treasurer of the University accepts checks in settlement of charges payable at his office, but a rule of the Board of Trustees forbids him to cash any credit instrument, even to the extent of accepting a check or draft in amount greater than the sum due and return-

ing the excess in cash. Students are therefore advised to open an account in an Ithaca bank as soon as they arrive in town, or else to provide themselves with traveler's checks, drafts on New York City banks, money orders, or other form of credit instrument such as a bank will cash in the ordinary course of business.

### ESTIMATE OF TERM EXPENSES OF STUDENTS

**Personal expenses**, such as transportation to and from home, clothing, recreation, and miscellaneous items, are to be estimated by the individual.

#### University Expenses

##### REQUIRED:

All students	
*Tuition..... (waived for state residents)	\$100.00
†Room and board in dormitory.....	287.50
*Administration fee.....	5.00
*Infirmary fee.....	10.00
*Willard Straight membership.....	5.00
*Course fees (estimated average).....	25.00
*Books and materials (estimated average).....	25.00
*Physical-recreation fee.....	4.00
Total without tuition.....	\$361.50
For new students.....	\$ 25.00
*Deposit with treasurer (paid prior to entrance)	
Draw from this:	
Matriculation fee.....	\$10.00
Examination-book fee.....	1.00
†Guaranty fund to be retained until graduation.	
May then be returned.....	14.00
For freshmen and sophomores.....	\$ 11.55
Gymnasium equipment (to be purchased according to department instructions).	
For seniors	
Graduation fee.....	\$ 10.00

##### DESIRABLE BUT NOT REQUIRED:

Freshman-banquet fee.....	\$ 1.50
Music, University Concert Course (season).....	3.50 to 9.50
Dramatic Club productions, each.....	.44 to .55
Athletic games (season—estimated).....	12.00 to 15.00

\*Special students also are held for these fees.

†Additional charge is made to students remaining in Ithaca during Christmas and spring vacations.

‡Regular and special students taking honorable dismissal will have a return on this when the "dismissal" is granted.

## OPPORTUNITIES FOR EARNING EXPENSES

Applicants should understand at the outset that there is no way to earn while at college the entire amount necessary for the college course. Even before launching a plan to earn a portion of the college expenses, students should give careful consideration to the amount of remunerative work that can be carried successfully with an average college program. Otherwise health, the quality of scholastic work, and many of the opportunities which a college education affords, are sacrificed. In planning their college programs, students should remember that classroom work is but one part of education. Opportunities for participation in activities, time for social life, special lectures and concerts, reading, relaxation, sleep, and even spare time may be as significant in the educational program as are the courses for which the student registers. It is important for the freshman to find her place in the new community as early as possible, and in order that she may have time for this she is advised against planning to earn any large share of her expenses during the first year unless it is absolutely necessary.

## SUMMER AND PART-TIME EMPLOYMENT

Summer work serves a two-fold purpose. In addition to financial assistance, it provides an opportunity for the student to gain vocational experience, in some cases to see the various opportunities a given vocational field offers, and to learn something of the personal qualifications and adjustments required.

During the summer of 1942, undergraduates were engaged in many camp jobs as counselors, dietitians, or assistant dietitians; in resorts and summer hotels as waitresses, cooks, clerical workers, hostesses; in families as general assistants; in tea rooms and cafeterias as general assistants; in department stores as salespeople; in offices as secretaries, stenographers, or clerical workers; in child care centers as assistant teachers; and in war production plants as skilled and unskilled workers. Others worked as apprentices in the dietary departments of hospitals, an excellent opportunity for students who anticipate post-graduate training in hospital dietetics.

Sixty-four per cent of the students in the College reported jobs for the summer of 1942. Earnings varied with the length of period of employment and with the type of job, from maintenance only to \$510. The average amount earned in the summer was about \$160. The accelerated program whereby a full semester of academic work is given during the summer months (see page 35), prevents temporarily the opportunity for summer employment. Meanwhile, there is an increase in part-time employment on the campus. Many new opportunities have opened in connection with the various food services which are in charge of meals for the Army and Navy men stationed at the University, and for regular students and faculty of the University.

As in the past, some students may earn their board by waiting on table in the dormitory dining rooms. In these cases \$148 a term is de-



ducted from the total dormitory charge of \$287.50 a term for room and board. These positions are open mainly to upperclass students.

A student may earn full room and board in a private family, in return for four hours of work a day in the home. Homemakers prefer to employ students who have completed their first year at college and have shown ability to handle housework and scholastic requirements at the same time. Since Cornell University requires women students to live in the residential halls, special permission to live elsewhere must be obtained from the Counselor of Students before any plans for work are made by the student.

There are some opportunities for regular part-time work in the laboratories, departmental offices, and other divisions of the University. A few jobs may be found with business concerns in Ithaca.

Students may earn small amounts by doing miscellaneous work by the hour such as caring for children, serving at teas, light housework, clerical work, stenography, and typing. Calls for this work are irregular and one cannot depend on earning any definite amount.

Information about these various opportunities for summer and in-college work may be obtained from the Placement Secretary in Home Economics and from the University office of the Counselor of Students.

It is hoped that earning money will not have to be a main consideration all the time a student is in college. Much valuable experience is to be gained from an apprenticeship in a field in which a student hopes to be employed later, but often such apprenticeships cannot be paid, inasmuch as the student does not yet have sufficient experience to make her valuable to the organization.

## STUDENT ACTIVITIES

Student activities are a valuable supplement to the course of study. The student is encouraged to take part in them in reasonable proportion to her academic studies, or to her remunerative work, should she be earning part of her expenses.

Many University activities are open to women, and competition or try-out periods are held at various times during the year. For the student interested in music there is the Sage Chapel Choir, the Glee Club, and the University Orchestra. The Cornell Dramatic Club, and Kermis, the dramatic club on the agricultural campus, offer opportunities to work on costumes, make-up, and properties, as well as acting. The *Cornell Countryman*, the *Cornell Daily Sun*, and the *Widow* are publications that give experience in business management, art, and writing. The Women's Debate Club is open to those interested in public speaking. The Cornell Radio Guild offers experience to a number of students.

The Cornell United Religious Work offers community service as one of its many activities, groups of students working at the Settlement Houses, the Reconstruction Home, and the Children's Home, and the local hospital.

The Women's Athletic Association promotes good sportsmanship and physical well-being. Students interested in team games find many openings here.

Willard Straight Hall, the student union, has a social and recreational program, with teas, dances, concerts, reading room, art exhibitions, and many other activities. Students serve on the various committees of the Hall.

Phi Kappa Phi is a scholastic honor society to which students of outstanding ability are elected. Omicron Nu is an honor society in the College of Home Economics. Pi Lambda Theta is an honor society for students interested in education.

Mortar Board is an honor society, membership depending on scholarship, leadership, and activities.

Some activities are maintained only in the College of Home Economics. The Home Economics Club carries on a social program of teas and dances and is the coordinator of the various activities of the College of Home Economics. Its committees deal with the operation of the student kitchen, where girls may prepare their lunches or make products for sale; the recreation room and the student lounges; the *Home Economics News*, which is published once a month; the scholarship, which is maintained by the Club and awarded by a committee of the Club working with the Faculty Committee on Scholarships; the student guide service, which works with the publications and information offices as hostesses and as guides in the building. Membership in the Home Economics Club is open to all students in the College.



## SCHOLARSHIPS, PRIZES, AND LOANS

Students should acquaint themselves with the information on scholarships available for women in any college in the University. Information about these and about loans is given on pages 39 to 43 of the *General Information Number*.

A few scholarships are available for students in Home Economics particularly. These are described in the following paragraphs.

## THE ANNA CORA SMITH FELLOWSHIP FOR RESEARCH

The Anna Cora Smith fellowship is awarded to a young woman for research in Home Economics. The research must aim to add to home-economics knowledge and to make all its teachings more useful both to the State and to the individual. The selection of candidates is made on the basis of fitness for research. While presumably the fellowship is awarded to graduate students, no limitation is imposed to prevent the committee from exercising its discretion in the selection of an undergraduate student. Application should be made at the Office of the Graduate School by March 1.

## THE HOME BUREAU SCHOLARSHIPS

Four scholarships, established by the New York State Federation of Home Bureaus, are awarded each year in recognition of scholarship, leadership, and aptitude for extension service. Applications should be filed with the Secretary of the College by March 1.

*The Carrie Gardner Bridgen Scholarship* was named in honor of the first president of the New York State Federation of Home Bureaus. The scholarship is awarded to a member of the incoming senior class, and was held during the year 1942-43 by Margaret Bell Smith, '43.

*The Martha Van Rensselaer Scholarship* was named in honor of the first state leader of home-demonstration agents in this state, and the first director of the New York State College of Home Economics. The scholarship is awarded to a member of the incoming senior class, and was held during the year 1942-43 by Eloise Mary Clor, '43.

*The Flora Rose Scholarship* was named in honor of the second director of the New York State College of Home Economics. It is awarded to an incoming junior or senior and was held during the year 1942-43 by Marcia Ruth Colby, '44.

*The Ruby Green Smith Scholarship* was named in honor of the present state leader of home-demonstration agents and counselor of the New York State Federation of Home Bureaus. It is awarded to an incoming junior or senior and was held during the year 1942-43 by Alice May Gallup, '44.

## THE MARTHA VAN RENSSELAER ALUMNAE SCHOLARSHIP

The Martha Van Rensselaer Alumnae Scholarship was awarded for the first time in 1942-43. It was held by Elizabeth Ardea Kandiko, '44.

The award is made to a member of the incoming sophomore, junior, or senior class who is an outstanding student. Other qualifications being equal, the student with the greatest financial need will be given preference. Applications should be filed at the office of the Secretary of the College by March 1.

Selection is made by the college scholarship committee and the scholarship committee of the Home Economics Alumnae Association.

#### DAUGHTERS OF THE AMERICAN REVOLUTION INDIAN SCHOLARSHIP

The New York State Conference, Daughters of the American Revolution, has created a scholarship in the College of Home Economics for New York Indian students. This permanent scholarship is in memory of Olive S. Whitman, late wife of ex-Governor Charles S. Whitman. Applications must be filed at the office of the Secretary of the College by March 1 or, by freshmen, at the time of application for admission to the college. Not awarded for 1942-43.

#### THE HOME ECONOMICS CLUB SCHOLARSHIP

The Home Economics Club Scholarship of \$100 is awarded in the spring to a member of the incoming senior class. The holder of the scholarship is selected on the basis of financial need and of outstanding ability in scholarship and leadership. Application should be filed in the office of the Secretary of the New York State College of Home Economics by March 1. The holder of the scholarship is selected by the scholarship committee of the faculty, cooperating with a committee of three seniors appointed by the president of the Home Economics Club. Awarded for 1942-43 to Dorothy O'Meal of the class of '43. In 1943-44 a second scholarship of \$50 will be awarded by the club.

#### OMICRON NU SCHOLARSHIP

Omicron Nu offers two scholarships of \$75 each to members of the incoming junior class. The awards are made on the basis of scholarship, leadership, and financial need. Applications must be filed in the office of the Secretary of the College by March 1. Awarded for 1942-43 to Laurel Du Bois, '44 and Marion Stout, '44.

#### THE ROBERT M. ADAMS 4-H MEMORIAL SCHOLARSHIP

The Robert M. Adams 4-H Memorial Scholarship was established in memory of Professor R. M. Adams by the 4-H Clubs of the State of New York. The scholarship yields approximately \$50 a year. Students who are state residents are eligible to apply after their first year in the College and those who have been 4-H Club members are given first consideration. The award is based on financial need, character, ability, and scholarship. Application for this scholarship should be made to the Secretary of the College by March 1. Awarded for 1942-43 to Wilma Jean Harris, '43.

## DREYFUS MEMORIAL SCHOLARSHIPS

Two scholarships of an annual value of about \$500 each have been established by Mrs. Berta E. Dreyfus in memory of her husband Dr. Louis A. Dreyfus. In their award preference is given first to students coming from the high schools of Richmond County, New York, and next to those from Sandusky County, Ohio. First consideration is given to those specializing in Chemistry, Engineering, or Agriculture or, to women, in Home Economics or Arts and Sciences. These scholarships are awarded to incoming juniors and seniors. Application should be made to the chairman of the University Scholarship Committee before the close of the spring term.

THE NEW YORK STATE FEDERATION OF WOMEN'S CLUBS  
SCHOLARSHIP

The New York State Federation of Women's Clubs offers from time to time two scholarships of \$250 each. Award is on the basis of scholarship, financial need, and a desire to serve the interests of homemaking in New York State. A student is not eligible who is the holder of another scholarship. Applications should be filed with the Chairman of the Federation Scholarship Committee, Mrs. G. Sherman Angell, 65 Maple Street, Hornell, New York, before June 1. Awarded for 1942-43 to Katharine Kinne Snell, '44.

## THE GRACE SCHERMERHORN SCHOLARSHIP

The Grace Schermerhorn Scholarship is given by the Association of Homemaking Teachers of the New York City Elementary and High Schools in memory of a former director of Homemaking Education. It is awarded to a student entering the New York State College of Home Economics. To be eligible to apply a student must be outstanding in scholarship and character and must be recommended by the teacher of homemaking in her particular high school. She must expect to prepare to teach in New York City. Awarded for 1942-43 to Shirley Perlmutter, '46.

## THE NEW YORK STATE BANKERS' ASSOCIATION SCHOLARSHIP

The New York State Bankers' Association scholarship was established in 1940 with provision for its continuation through 1944, making \$150 available to an incoming freshman who is a 4-H Club member. Upon matriculation as a freshman \$75 is paid, and the remaining \$75 is paid at the beginning of the next semester.

The recipient, selected on the basis of scholarship, leadership, and financial need, must be a 4-H Club member, and must be in the group of students accepted as freshmen by the College of Home Economics. After acceptance, freshmen may obtain application blanks from the County 4-H Club office. These must be returned to the County office by August 1. Awarded for 1942-43 to Aleta Daisy Getman, '46.

### THE DANFORTH SUMMER FELLOWSHIP AND THE DANFORTH GIRLS' SCHOLARSHIP

The Danforth Summer Fellowship is awarded annually by the Danforth Foundation and the Ralston-Purina Mills in St. Louis, Missouri, to outstanding juniors of thirty-seven state universities. Juniors in the New York State College of Home Economics are eligible to apply through the office of the Secretary of the College. Applications should be filed by April 15.

This fellowship provides opportunity to study problems of manufacturing, commercial research, distribution, advertising, personnel, and leadership. The fellowship covers the student's expenses for two weeks of study and observation at the Ralston-Purina plant in St. Louis, and for two weeks of leadership training at the American Youth Foundation Camp on Lake Michigan.

The recipient is chosen by a faculty committee, and the scholarship holder of the previous year, for her interest in the commercial field, her scholarship and leadership ability, and as an outstanding student in physical, mental, social, and religious development. Awarded for the summer of 1942 to Jean Hammersmith, '43. Not awarded in the summer of '43.

The Danforth Girls' Scholarship is awarded annually to an outstanding freshman in Home Economics. Cornell is eligible to recommend candidates. The candidate recommended by her College receives a half scholarship, and one girl is chosen by the Danforth Foundation for the national honor of a full scholarship. Candidates receive two weeks of leadership training with free tuition and expenses at the American Youth Foundation Camp on Lake Michigan. A half scholarship was awarded in the summer of 1942 to Janet Eagle, '45. Not awarded in the summer of '43.

### THE HOME ECONOMICS PUBLIC SPEAKING STAGE

The Home Economics Public Speaking Stage first came into being three years ago when an anonymous friend of the State Colleges offered a first prize of \$100 and a second prize of \$25 to encourage interest in public speaking, in the belief that young women should be able to express their ideas in public with ease and conviction. Speakers for the final contest, which is held during Farm and Home Week, are chosen from the group of Home Economics students who participate in two preliminary contests.

### PRIZES

For information concerning prizes offered in the University and open to competition of students in the College of Home Economics, see the pamphlet, *Prize Competitions*, which may be obtained at the office of the Secretary of the University, 209 Morrill Hall.

## CASH AWARDS

A small fund is maintained by the Alumnae Association of the New York State College of Home Economics from which worthy students under financial pressure may receive small sums, no amount to exceed \$20. Applications should be made through the Secretary of the College.

## LOANS

The Emma Rose Curtis loan fund was established from a sum of money presented by Emma Rose Curtis of the class of 1937, and is maintained by Omicron Nu. Seniors in the New York State College of Home Economics may borrow from this fund. No interest is charged, but loans must be paid back a year from the time of borrowing to insure help to other students. Applications for loans from this fund should be made through the Secretary of the College.

The New York State Grange has established a loan fund to aid its members in securing a higher education. Application may be made to Mr. H. M. Stanley, Skaneateles, New York.

The Lambda Chapter of Epsilon Sigma Phi at Cornell has a substantial loan fund. Sons or daughters of any New York State extension workers, especially superior students who are preparing to enter the Extension Service, are eligible. If not entirely used by this group the balance of the Fund is available to other students. These loans, secured by properly endorsed negotiable notes, are without interest during the college course and for six months thereafter; after which interest is at 4 per cent for one year and 6 per cent for each year thereafter until the principal is paid. Notes must be renewed annually. Interest charges shall begin six months after the borrower receives the degree for which the loan was made. If the borrower leaves college before a degree is obtained, interest shall be charged six months after the borrower leaves college.

The Epsilon Sigma Phi Loan Fund is administered by a committee of three, of which Prof. Ralph H. Wheeler is Chairman. All applications for loans should be referred to this committee.

A number of loan funds are available to needy students through the University. These are administered by a standing committee. Applications are made through the Office of the Counselor of Students. For details regarding the use of loan funds students should refer to page 44 of the *General Information Number*. Attention is called particularly to the American Agriculturist Foundation loan fund for students of Agriculture or Home Economics.



## SPECIAL REGULATIONS AND PROCEDURES

### REGISTRATION

Students must register in the University, as well as for courses they expect to take as members of the College. Special students follow the same procedure for registration as regular students.

Registration coupons are sent to each new student from the office of the Registrar at the beginning of the term. On the coupons are directions for registration in the University. If a new student has not received registration coupons by registration day, she should go in person to the Office of Admissions to procure them.

The College of Home Economics holds a preregistration each term so that students may have time to plan thoughtfully their programs for the ensuing months, and so that departments may have information of the number of registrants for various courses. Freshmen are given opportunity to plan their programs during Freshman Week and at the close of the first term's work in Orientation 100.

Class and laboratory sections for sophomores, juniors, and seniors are made up in the office of the Secretary of the College, and pre-registration coupons giving assignments to class sections are returned to students on the day of the University registration to be used as guides in making the official study card.

At registration the official study card should be filed, with the registrar's coupon No. 6, by the student personally, in order that any questions may be attended to without delay. A student who is absent from registration and who does not file the study card personally runs the risk of losing a place in a class for which the instructor's permission must be obtained and, if the card is in any way incomplete, the Secretary of the College may hold the card until the student's return. This makes the student liable for the late registration fee.

### LATE REGISTRATION

A student desiring to register in the University after the close of registration day shall first pay a fee of \$5.

A student desiring to file the study card after registration day shall first pay a fee of \$2.

These assessments may be waived only if failure to comply with the regulation was due to reasons beyond the student's control. Application for such a waiver should be made to the Secretary of the College.

### CHANGES IN COURSE REGISTRATIONS

A student who desires to drop a course or to enter another after the term has begun, must obtain a change-of-registration slip from the office of the Secretary of the College and file this at the same office when she has filled it out. A student cannot be admitted to a class until her name is on the registration lists sent to instructors by the Secretary of the College.

After the first ten days of the term, changes in registration may be made only by petition and in the following instances:

1. When it is necessary to lighten the schedule during the term for reasons of health, or because of increase in the amount of remunerative work that the student must carry.
2. When the instructor recommends cancellation of the course during the term because the work is too advanced or the student lacks any aptitude for the particular type of work involved.

#### USE OF PETITIONS

In order that students may be clear on appropriate uses to be made of petitions, the following examples are given of instances in which petitions should be filed, in addition to 1 and 2 above.

- a. When a student wishes to carry a schedule of more than 18 hours. In order to be granted, the student should have an average of 80 for the preceding term.
- b. When a student wishes to carry a schedule of less than 12 hours.
- c. When the student wishes to meet the graduation requirement in a special way; for example, to count in one of the science groups a subject not listed in the catalogue as counting in it.
- d. When the student wishes to ask for honorable dismissal, leave of absence, or permission to study 'in absentia' at an institution other than the Merrill-Palmer School.

Petitions should not be filed simply in order to cancel a registration for which the student failed to file a change-of-registration slip during the ten-day period. Students whose names continue on class lists due to failure to file change-of-registration slips will be held for course fees, and will be liable to receive a failing grade.

Petitions should not be filed in order to receive credit in a course which the student has attended without filing a slip during the ten-day period to add the course to her official schedule. Attendance in a class without formal registration presupposes no credit for the course and payment of course fees.

Petitions should not be filed in order to cancel a course the student is failing.

Petitions should not be filed in order to carry a course for more or less credit than is listed for it in the catalogue.

#### ATTENDANCE AND ABSENCES

University exercises begin at 8 a.m. and close at 4 p.m. unless otherwise noted. The period between 12.50 p.m. and 1.40 p.m. is the lunch hour. The afternoon laboratory exercises begin at 1.40 p.m. unless otherwise noted in the description of courses. Regular attendance at lectures, recitations, and laboratory periods is expected throughout each term, beginning with the first day of instruction.

A student who neglects her work in any class, by absence or other-



wise, may be warned, and, if this does not result in satisfactory improvement, may receive a failure for the course. A student whose record shows persistent absence or neglect may at any time be dismissed from the College on recommendation of the Petitions Committee.

A student not in attendance on university duties and not a resident of Ithaca must leave town within five days after her university attendance has been officially discontinued.

### EXAMINATIONS

At the close of each term a period is set aside for final examinations. It is expected that students will use the official examination books furnished by the University.

Reexamination for the purpose of changing a grade is not permitted in courses in the Colleges of Agriculture and Home Economics.

### GRADES

Grades in the University are reported to the Registrar on the numerical scale of 0 to 100, 60 being the lowest passing grade.

The grade of *incomplete* (*Inc.*) is assigned if the work of a course is not completed but, in the judgment of the instructor, the student has good reason for the deficiency and has shown evidence that she can complete the work of the course satisfactorily.

To remove the grade (*Inc.*) and receive credit for the course, a student must obtain a permit from the Office of the Secretary of the College and must pay a fee of \$2 unless waiver of the fee is granted by that office. A grade of *incomplete* must be removed before the expiration of two terms and a summer session, otherwise the grade automatically becomes a failure, and is averaged in the student's record as 50.

If a student's deficiency in a course is merely the result of unavoidable absence from the final examination, the grade *absence* (*Abs.*) may be given. The student should obtain from the Office of the Secretary of the College a permit for making up the examination. It is wise to make up the examination as soon as possible, for obvious reasons, but two terms and a summer session are allowed.

A student whose work in any course is unsatisfactory is notified. Otherwise students are not automatically informed of grades, and reports are not made to parents. A student who wishes to receive a statement of grades may leave a stamped and self-addressed envelope at the office of the Secretary of the College on or before the last day of the term examinations.

The official record of the student's credits is in the office of the University Registrar, to whom requests for transcripts of record bearing the University Seal must be made.

## DEFICIENCY IN SCHOLARSHIP

A cumulative average of 70 is required for graduation. A student whose cumulative average is below 70, or whose average for a given term is below 70, is considered as not making satisfactory progress and is notified that her record will be reviewed by the Faculty Committee on Petitions. She will be warned, placed on probation for a term, or she may be asked to leave the University.

If a student wishes to notify the Faculty Committee of extenuating circumstances she should file a petition at the Secretary's Office and may be asked to appear before the committee to support her case.

A student on probation is ineligible to hold or compete for office in student organizations, and must notify the proper authorities of her ineligibility.

PROCEDURE FOR WITHDRAWAL, LEAVE OF ABSENCE, OR FOR  
PERMISSION TO BE ABSENT FROM CLASSES

If a student finds it necessary to withdraw from the University before the end of a term, application should be made at the Office of the Secretary of the College for a leave of absence or an honorable dismissal. Such leave of absence or honorable dismissal is necessary in order to clear the record of the term, and failure to obtain it may operate against the student's subsequent readmission.

A student desiring permission to leave town for a brief period should apply at the Office of the Secretary *before leaving*. An excuse from any source is merely an explanation of the absence and presupposes that work will be made up.

## THE RESIDENT UNDERGRADUATE PROGRAM

### OBJECTIVES

The aim of the College of Home Economics in its resident undergraduate program is to guide each student in the use of educational opportunities made available by the College, the University, and the Community toward effective functioning in her individual living and as a member of society as a whole; in homemaking and, in the case of a majority of the students, in a vocation other than homemaking to which Home Economics has a major contribution to make. It is recognized that the preparation for certain vocations may not be complete but may be basic only.

### PLANNING THE SCHEDULE

"Program" is interpreted by the College to include all of the activities—academic, personal, social, and vocational—to which the student gives interest and time, and is thought of as the *means* through which each will achieve educational, personal, and social development during the college years.

Through the Counseling Service (page 18) the College attempts to help each student plan her program in accordance with the college objectives for undergraduate students and her individual needs and interests.

As a basis for building a balanced program, the average schedule of courses should approximate 15 credit hours each term. During the several terms, however, either more or fewer hours may be taken depending upon the courses selected and upon the ability and total program of the individual. A student may take up to 18 hours in a given term but is not permitted to carry more than that unless her average for the preceding term is 80 or above. Students earning any considerable part of their college expenses may find it desirable to reduce the schedule of courses to less than 15 credit hours a term.

Students who enter the College of Home Economics should consider the first four semesters largely as offering a foundation in home economics and general education and an opportunity to explore their vocational interests, the last four semesters as offering increased breadth of training as well as more specific focus on a chosen field. The basic requirements for the degree are given on pages 36, 37.

*Freshmen are urged not to plan schedules of courses for themselves before entering college*, but to consider carefully what they wish especially to accomplish through the college experience and the ways in which the college program as a whole may contribute to this. Guidance on schedule of courses and on program is given to freshmen during Freshman Week.

### ACCELERATION

In order to meet the present-day need for Home Economics graduates an accelerated program will start in the summer of 1943. Each

calendar year will be divided into three sixteen-week semesters, enabling the student to complete her course in two and two-thirds calendar years instead of the usual four. For admission dates, see page 16.

## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

The requirements for the degree of bachelor of science are: the completion of 120 credit hours of required and elective work during the four years; and, in addition, four credits of Physical Education, one credit in each of four terms, unless excused by the Dean of the University Faculty; a cumulative average of at least 70 for the work of the college course; and residence for at least two terms prior to receiving the degree.

The student is advised to take some courses in other colleges of the University to gain as broad an educational background as possible. One-fourth of the 120 credit hours are devoted to basic courses in the biological, physical, and social sciences; one-third to courses in home economics; and about one-third to related elective courses in the various colleges of the University.

Credits should be distributed as indicated in each group.

<i>Group 1</i>	<i>Credit hours</i>
Basic sciences.....	30
Courses in any college in the University. Choose two or more from each of the following groups:	
a. Biological sciences: General Biology, Zoology, Botany, Bacteriology, Physiology, Anatomy, Histology, Biochemistry, Entomology.....	9
b. Physical sciences: Chemistry, Physics, Astronomy, Geology.....	9
c. Social studies: Economics, Government, History, Psychology, Sociology.....	12
 <i>Group 2</i>	
Home Economics, minimum required hours.....	40
Beginning with the class of 1945, to include study in each of the following areas of homemaking: Economics of the Household and Household Management, Family Life, Foods and Nutrition, Household Art, Textiles and Clothing. Courses in <i>Group 2</i> should be chosen from those listed in this announcement on pages 47 to 66.	
 <i>Group 3</i>	
Electives.....	44
a. Courses in any college in the University.....	24
b. Courses in the state colleges of Home Economics, Agriculture, Veterinary Medicine.....	20
 <i>Group 4</i>	
English 2 or English A, B.....	6
	<hr/> 120
Physical Education.....	4

*Note: Agricultural Engineering 10* may be counted as Physics. Of the 10 hours of credit in **Foods and Nutrition 115 and 215** (pages 54, 55), 6 hours are credited to *group 1b* as Chemistry and 4 hours to *group 2* as Foods. **Economics of the Household 130** may be counted as Economics, but if so taken will not be counted in *group 2* or *3*.

The **Interdepartmental Courses** may be counted toward the graduation requirement. **Social Science A, B, C, D** will count in *group 1 c*. **Human Growth and Development** will count as 3 hours in *group 1 a*, and 3 hours in *group 1 c*.

**Courses in Hotel Administration** may be counted in *groups 3a and 3b*; they may be included in *group 2* only by faculty permission.

*Group 1 and group 3a* may be taken outside the state colleges without additional charge to the student. If, however, a student fails or receives a grade of Z in any course in either *group 1* or *group 3a*, the credit hours of the failed course are counted against *group 3a*. Courses may be taken outside the state colleges beyond this limit of 24 hours after completion of the 120 hours required for graduation, and upon payment of \$12.50 for each credit hour.



## AFFILIATIONS

### THE MERRILL-PALMER SCHOOL

The College carries an affiliation with the Merrill-Palmer School in Detroit. Students interested in various phases of child development, social-service work with children, parent education, and so forth, may be selected to study there during one term of the senior year. Selection is on the basis of scholarship, sincerity of interest in the study of child development, and readiness for intensive work in this field. Application should be made through the Secretary of the College of Home Economics by March 1 in the year preceding attendance. Students receive full credit at Cornell for courses taken at the Merrill-Palmer School.

Seniors are required to pay a fee of \$12.50 to bind their registration at the University during the period of absence. Students who hold state cash scholarships cannot be granted them during the period of absence but may apply to the Secretary of the College for recommendation that tuition at the Merrill-Palmer School be waived. An out-of-state student pays no tuition at Cornell during the term she is in Detroit, but pays \$100 the term she is in residence in Ithaca.

A limited number of graduate assistantships are available each year for work at the School. Students interested in these should consult the Merrill-Palmer catalogue and should leave their names at the office of the Secretary of the College of Home Economics by March 1. Merrill-Palmer graduate credits may be counted toward the master's degree at various affiliated colleges, and towards a doctor's degree at Cornell.

### THE CORNELL UNIVERSITY-NEW YORK HOSPITAL SCHOOL OF NURSING

Through an affiliation of Cornell University and the New York Hospital School of Nursing students may take a combined course, partly in New York City and partly in Ithaca, leading to the degree of Bachelor of Science in Nursing.

Certain courses taken at the New York Hospital may be accepted for credit toward the degree of Bachelor of Science in the College of Home Economics.

Information regarding such a combination of work in the two schools may be obtained from the class counselor. Announcement of the New York Hospital School of Nursing may be obtained by writing to Miss Bessie A. R. Parker, Director of the School of Nursing, 525 East 68th Street, New York City.

## VOCATIONAL GUIDANCE AND PLACEMENT

Students are encouraged to study their own skills and abilities and to acquaint themselves with the opportunities and requirements of as many vocational fields as possible. The second semester of the fresh-

man orientation course (page 47) deals with vocational openings for women trained in home economics.

A series of vocational meetings open to all students in the College is held at intervals throughout the year under the auspices of the Home Economics Club and the Secretary's office. Members of the staff and outside speakers discuss fields of work and qualifications for them, the desirability of in-college experience and the opportunities for it. Further guidance is given by the class counselors and the Placement Secretary, through individual conferences.

Class meetings are held with seniors to discuss preparation and use of credentials, applications, letter-writing, and interviewing. Printed and mimeographed material about specific vocational opportunities is being collected and is available in the office of the class counselors in this College. This is intended to supplement the vocational material to be found in books and magazines in the College Library. The College subscribes regularly to a number of professional magazines which give valuable up-to-date information on the work home economists are doing.

Except for the teacher placements, which are centralized in the Bureau of Educational Service, the placement of Home Economics graduates is cared for in the office of the Secretary of the College, through the Placement Secretary. This office sends out the credentials of graduates to prospective employers. References from instructors, records of school-year, summer, and graduate employment and reports from employers on work success are kept in the Secretary's office and included in the material sent out. Students are urged to file credentials and confer with the Placement Secretary about vocational plans early in their senior year. This office also carries on a program of placement in summer jobs. (See page 23.)

Home economics provides background for a wide range of positions. These can be enumerated here in only brief outline. Graduates of this College are engaged in *business* as clerks, secretaries, home-economics advisers, managers of their own shops, clothing buyers, and as workers in various other merchandising positions; in *editorial, journalistic, and radio work* in connection with magazines and newspapers or with the publicity departments of various organizations; in *teaching* in colleges, nursery schools, high schools, and specialized schools for the handicapped; as educational workers in the *extension services* (both junior and senior) of New York and other states and in various community programs for homemakers; in *foods and nutrition* as clinic and county nutritionists, and as research and publicity workers in the home-economics departments of commercial foods companies; in *institution-management positions* as hospital dietitians, or as managerial dietitians in college residence halls, school cafeterias, homes for children, and similar institutions; in commercial and industrial restaurants, cafeterias, coffee shops, and tea rooms; in *social service* in welfare organizations, in religious education, in the Red Cross, in nursing and health occupations, in farm-security

administration. A number of alumnae hold such positions as bacteriologists, chemists, and physicians. Many have gone on with graduate professional study and training.

In the present war emergency Home Economics training is proving important in filling the tremendously expanded need for nutrition consultants and teachers, foods research assistants, dietitians to serve in civilian and governmental organizations, and nursery school teachers to care for the children of working mothers.

### VOCATIONAL PREPARATION

Students should consult the Class Counselor and the Placement Secretary for detailed information regarding qualifications and occupational opportunities in various fields. Several fields of work have definite preparation requirements. These are discussed in the following pages. Many fields do not have specific requirements. In all vocations much must be learned on the job itself. Students who are fairly clear on their vocational aims can strengthen their preparation through related courses. Counselors work closely with students to help them plan in their programs subject-matter and supplementary work experiences in line with their vocational interests.

### BUSINESS OPPORTUNITIES

Home economics offers a good background for a number of commercial occupations. Though there are some business opportunities available in the fields of applied arts, children's toys and books, most of them are in connection with foods, clothing, and the uses of various types of household equipment. Subject-matter preparation desirable for such positions varies widely and in many cases should be supplemented by carefully planned summer or in-college experiences and development of special skills.

### JOURNALISM AND RADIO

Writing on college and university publications, writing and speaking in the university radio workshop, and similar experiences, together with courses such as composition, publicity and advertising, help to strengthen the preparation of girls interested to use their home-economics training in connection with these fields. A knowledge of typing is essential.

### RESEARCH

Opportunities in the field of research—testing and experimenting with food and textile products and household appliances—frequently demand a background in Chemistry, Biology, or Physics along with training in Home Economics. Students who plan to enter this field are urged to include in their programs as much work as possible in these sciences. Part-time work in the various laboratories of the University is valuable in providing a practical knowledge of laboratory methods and techniques.

## EXTENSION TEACHING AND ADULT EDUCATION

Extension Service includes the county positions of home demonstration agents and 4-H club agents, the state positions of specialists working in the various subject-matter fields, and administration. Local boards of education often employ one or more full- or part-time home economists equipped to lead in Adult Education and to coordinate the work of various agencies. Social and public health agencies and some commercial organizations employ home economists trained as educational leaders. Nursery school teachers frequently take part in parent education problems. Nutritionists are often concerned in adult education work. In fact, almost all home economists today, whatever their vocations, are being drafted as war instructors of families.

Students wishing to prepare for any of these educational positions should select courses in Educational Leadership, Home Economics Education, Extension Teaching, and Sociology, as well as in the various phases of Homemaking.

## PREPARATION FOR TEACHING HOME ECONOMICS

Students wishing to prepare for teaching home economics in the secondary schools are admitted to the professional courses required by New York State for teacher-certification after their records have been reviewed by a joint committee from the College of Home Economics and the School of Education. Consideration is given to scholarship, health, personality, and other qualities generally regarded as contributing success to the teaching profession.

By action of the New York State Board of Regents in March, 1939, those preparing to teach academic subjects must offer five years of pre-service preparation if they enter service after December 31, 1942. At the present time the State Education Department requires only four years of pre-service preparation for those planning to teach home economics. However, Cornell University offers both a four-year and a five-year pre-service program for teachers of home economics. Those with four years of training will be granted a provisional certificate valid for ten years, with renewal upon presentation of evidence of having completed an additional year of advanced study. Those who have five years of approved preparation will be granted a permanent state certificate.

The student's program is made up of:

- a. Pre-Professional and professional courses required for certification.
- b. Home Economics subject matter required by the State Education Department for certification.
- c. Courses required by the College of Home Economics for a B.S. degree. (See page 36.)
- d. Electives.

### General Pattern of Pre-Professional and Professional Courses for the Four- and the Five-year Programs for Teacher Certification\*

Pre-Professional studies	Credit hours
Freshman year	
Social Science A and B.....	6
(Freshman or sophomore year)	
Sophomore year	
Human Growth and Development.....	6
<i>First selection of prospective teachers</i>	
Professional studies	
Junior year	
100. Educational Psychology.....	3
120. Social Foundations of Education.....	3
<i>Second selection of prospective teachers</i>	
Senior year	
The Art of Teaching.....	10
Academic subjects, Course 130	
Vocational Agriculture, Courses 131 and 132	
Home Economics, Course 130B	
<i>Final selection of prospective teachers</i>	
	28
Fifth year	
200. Apprentice teaching.....	6
210. Special Problem in Teaching.....	2
220. Philosophy of Education.....	2
	10

#### Home Economics subject-matter requirement for the four-year program†

In the majority of school systems instructors in home economics teach all phases of homemaking. Even in those schools in which homemaking is departmentalized it is desirable that each teacher have a broad view of the entire field. To help achieve this, the following subject matter is required by the State Education Department. Most students will find it necessary to take more credit hours in each area than are here indicated in order to cover the subject-matter requirement.

	Credit hours
Family Relationships and Child Study.....	8
Part of the work in family relationships may be covered through sociology courses in The Family. Part should be taken in home economics. Child study may include work in child psychology, and should also include observation of child behavior and guidance in a nursery school, and some participation in work with children through a nursery school, play group, or in homes.	
Health in the Home and Community and Home Nursing.....	2
This should include study of home and community hygiene, first aid and emergencies in the care of the sick at home.	

\*Information regarding the five-year program may be obtained from the office of the School of Education, or from Miss Cora Binzel who is in charge of the teacher-education curriculum in home economics. Her office is in Stone Hall.

†The fifth year will offer opportunity for further election of Home Economics and other courses.



*Credit hours*

Household Management and Economics of the Household.....	8
Study in this field should be concerned with management and economic principles as they apply in the home. Consideration should be given to the management of the house with relation to family living. Some experience in practical problems should be included. It is also desirable to develop that phase of managerial ability involved in the interrelationships in the home and the community.	
Nutrition and Food Preparation.....	10
This should include nutrition for all ages and, in the main, for the healthy person. It should include the science of food preparation, food buying, storage, kitchen planning, family meals, and the food budget.	
Art and Home Furnishing.....	8
This may include courses in applied art, or art principles, or design and color, or other types of courses which include fundamental principles of art, or various kinds of courses in applied art such as home crafts. The work in furnishing and house planning should emphasize furnishing in relation to family living.	
Clothing and related subjects (design, textiles, construction).....	10
This should include an understanding of the essentials of personal grooming, care of clothing, the personal wardrobe, clothing for the family, the clothing budget, the construction of clothing, and the design of costume. The textiles study should include textiles used in clothing and home furnishings.	
Related sciences.....	12
This should include applied chemistry, applied physics, bacteriology, and physiology.	

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## INSTITUTION MANAGEMENT

The Department of Institution Management offers vocational training for such positions in the field as are outlined on page 39. The background of preparation varies somewhat depending on which interest the student wishes to pursue, whether managerial dietetics in hospitals or other institutions, or commercial food service.

For all students in Institution Management, courses in the following areas are important: orientation in institution food service, organization and administration procedures, the selection, care, preparation, and service of food in quantity, menu-planning, personnel management, accounting and food control, financial management and budgeting, kitchen planning, and the selection and care of institution equipment and furnishings. Courses in foods, nutrition, management, economics, personality development, and human relationships are closely allied to the work of the food administrator or dietitian.

Students whose interest is particularly in the commercial field will find in addition that courses in business administration are helpful. Some skill in typing and stenography is desirable.

**Preparation for Post-Graduate Internship Training in Dietetics**

For many positions a post-graduate internship is required. For those who wish to be hospital dietitians a hospital internship is necessary. Certain centers have been approved by the American Dietetics Association to give internships and training. Some provide

training in non-hospital administration, some in food-clinic work, and some in hospital dietetics. A list of these centers is given in the *Journal of the American Dietetics Association* for October, 1942.\*

Hospital training courses are ordinarily ten to twelve months in length. In order to meet the present increased need for trained dietitians, however, the American Dietetics Association has approved the shortening of these courses so that students can usually be released after nine months of training to enter Army or civilian hospitals as apprentices. The time subtracted from the regular hospital course must be made up in Army or civilian hospitals as assistants under supervision. Students who do not do this will remain in training for the full period.

The American Dietetics Association has outlined the following program as prerequisite to admission to approved post-graduate internship training:

<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Chemistry.....	12 to 17	Education.....	3
To include:			
General		Food preparation.....	6 to 8
Organic		To include:	
Physiological		Experimental cookery	
		Meal planning	
Biology.....	6 to 13		
To include:		Nutrition.....	6 to 8
Human physiology and		To include:	
Bacteriology		Diet in disease	
		(for hospital dietitians)	
Social Sciences.....	9 to 12	†Institution Management.....	6 to 9
To include:		To include:	
Psychology		Organization and management	
Sociology		Institution buying	
Economics		Institution accounting	
		Quantity cookery	

#### PREPARATION FOR SOCIAL WORK

There is an increasing need for Home Economists with supplementary training in Sociology to work as nutritionists with public health organizations,§ as nursery school teachers in settlements, as girl-reserve secretaries, and as assistants to social workers in state institutions or welfare organizations. Such positions require a general knowledge of the two fields rather than highly specialized training for professional social work and are open to students on the completion of the college course.

In cooperation with the Department of Rural Sociology students may combine training in Home Economics with courses in rural sociology, social case work, and field practice. These courses are not

\*Information regarding requirements for membership in the A. D. A. may be obtained by writing the Association at 620 N. Michigan Avenue, Chicago, Illinois.

†For food-clinic work, a minimum of six hours of institution management is recommended. Field work in the social sciences, practice teaching, and residence in the homemaking apartments are highly desirable.

§See also announcement of the School of Nutrition, Schedule D.

designed to give full professional training, which should be obtained in graduate schools of social work, but do give an excellent background for such training, and the necessary tools for such positions as have been mentioned above. Students interested should consult Miss Josephine Strode of the Department of Rural Sociology and the home-economics class counselor for more detailed information concerning recommended courses, and should consult the Placement Secretary concerning vocational opportunities which are available.

#### PREPARATION FOR WORK IN THE HOUSING FIELD

Housing, including space layout and furnishings, is one of the most important fields of postwar planning because of the acute national shortage of houses. There is, as never before in America, on the part of housing leaders an awareness of the importance of family requirements in the planning and furnishing of houses, both rural and urban. For this reason the home economist well trained in specialized aspects of housing is in rapidly increasing demand.

Vocational opportunities in housing include positions as consultants to planning boards and housing authorities, to architects, social agencies, furniture and textile designers, housing research laboratories, and consumer-buying centers; staff members in housing projects; research workers in space layout and design of furnishings and equipment; buyers for stores, housing projects, and other groups interested in quantity buying of furnishings.

Basic training in housing from the viewpoint of home economics is offered in the Department of Household Art in collaboration with other departments within the College and with other colleges in the University.

#### GRADUATE ASSISTANTSHIPS

Graduate study will be found a valuable addition to the undergraduate training, in many instances. More and more requests are received in the Placement Office for Home Economists with advanced training or degrees. Information regarding graduate fellowships and assistantships available at various colleges and universities in work relating to home economics may be obtained from the Secretary of the College.

## THE COLLEGE DEPARTMENTS OF INSTRUCTION

Instruction in the College is organized around six phases of home and community life: Economics of the Household and Household Management; Family Relationships and Child Development; Foods and Nutrition; Household Art; Institution Management; Textiles and Clothing. Work in each department deals with both subject matter and practical experiences through which students are helped to become increasingly aware of problems and needs faced by individuals and communities in feeding, clothing, housing themselves and others, and in using human and material resources effectively. Effort is made to so interrelate the work of the departments that students think of them not as isolated divisions but rather as different aspects of the total program of homemaking education. In addition to these, courses are offered in the Homemaking Apartments, in Educational Leadership, and in Orientation. In all departments courses are concerned with present-day problems and the contribution of Home Economics in wartime and in peacetime.

## DESCRIPTION OF COURSES

To obtain for its students a broad background of educational experience the College of Home Economics supplements the courses offered in its various divisions of instruction with those given in other Colleges of the University. Students should acquaint themselves with the catalogue descriptions of courses in these related departments.

Courses in home economics are numbered as follows:

**Courses below 300:** primarily for undergraduates.

**Courses in the 100 group:** courses without prerequisite.

**Courses in the 200 group:** courses having prerequisite; open to members of all classes as soon as the preliminary work has been taken.

**Courses in the 300 group:** primarily for seniors and graduates.

**Courses in the 400 group:** for graduates.

Unless otherwise noted, all courses are given in Martha Van Rensselaer Hall.

## ORIENTATION

**100. Orientation.** Summer '43, spring '44. Credit two hours. T Th 10, Amphitheatre. Misses RHULMAN, FAILING, and others.

A course designed to acquaint the student with the educational experiences offered in college. Includes work on educational plans, personal and social problems of college freshmen, study improvement, use of time, planning expenditures, and vocational opportunities in home economics. Fee, \$3.

**100a. Orientation.** Laboratory. Each term. Credit one hour. *Summer '43 and spring '44:* M 9-11, T 8-10, Th 8-10, F 10-12. Discussion M 4. Room 213. *Fall '43, summer '44:* T 11-1 or 2-4. Discussion M 4. Room 213. All laboratory sections limited to 20 each. Mrs. BUTT and others.

The factors that contribute to a satisfactory appearance; care of the wardrobe, grooming, posture, nutrition. Fee, \$1.

**[110. Orientation.** Credit two hours. T Th 11, Room 339. Lectures and discussion, Misses RHULMAN, FAILING, STOCKS, and others.] *Not offered in 1943-44.*

The work of this course centers around the choice of a vocation: the basis for making a vocational choice, intensive study of one or more vocations related to home economics, and some opportunity for vocational observation and participation.

Fee, \$3. A sum of \$25 should be set aside for expenses in vocational observation and participation in this course.

## ECONOMICS OF THE HOUSEHOLD AND HOUSEHOLD MANAGEMENT

The Department of Economics of the Household and Household Management aims to help clarify the scope and meaning of management in the home, and to help students recognize and use intelligently the many resources available to them to accomplish their individual purposes. It aims also to help students to understand the relation between general economic conditions and economic problems of the home, and to provide a background for intelligent civic action in furthering human well-being.

Courses in other colleges of the University that are related to the work in Economics of the Household and Household Management are in *Economics, Agricultural Economics and Farm Management, Government, Sociology, Agricultural Engineering, Industrial Engineering, and Physiology.*

**120. Household Processes.** Summer and fall '43, spring '44. Credit three hours. M W F 9-11. Room G 19. Miss KNOWLES.

A study of certain household processes, of various methods by which they may be accomplished, and of the equipment and supplies that may be used. Oppor-



tunity for performing such tasks as laundering, cleaning, care of beds, and dish-washing, under various conditions in the laboratory and in homes. Visits to homes and local commercial establishments. Fee, \$5.

**130. Economic Conditions in Relation to the Welfare of Families.** Each term. Credit three hours. Open to undergraduate and graduate students. T Th 11-12.30. Room 121. Miss CANON.

A course to help students understand the changes that have taken place in the economic welfare of families in this country, and some of the factors related to these changes. Production as it relates to economic welfare, the national income as it relates to family incomes, the significance of price in our economic organization, and changes in our economy occurring in war time. Fee, \$2.50.

**160. Problems in Providing Consumers' Goods.** Each term. Credit three hours. Open to undergraduate and graduate students. M W F 11, and one additional hour at the convenience of the student. Room 121. Miss ROLLINS.

The contribution that can be made by an efficient marketing system toward a high level of consumption for our people. Quantity, quality, and variety of supplies available in relation to the level of living of the families of the country and to management in their homes. The various services performed in moving goods from the source of production to the places where they are used, and the costs of these services. The role of price in distribution. Buying practices of consumers as they bear on marketing costs. Problems in standardization of goods. The part that can be played by the government, business associations, and private agencies and organizations in improving marketing practices, and action that has been taken by these groups. Fee, \$2.50.

**300. Special Problems.** Each term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department and the instructor in charge for independent advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

**308. Management in Homes.** Summer '43, spring '44. Credit one hour. Primarily for juniors and seniors who are unable to include course 310 in their programs. T 10. Room G 19. Misses CUSHMAN and MCKEEVER.

Assistance in recognizing principles of home management through reports of management in actual homes. The wide variety of ways in which families use their resources, illustrated by photographs, slides, motion pictures, models of small conveniences, and work centers set up in the laboratory. Fee, \$1.

**310. Management in Family Living.** Each term. Credit three hours. For juniors, seniors, and graduate students. Graduate students should consult the instructor before registering.

*Summer '43, spring '44:* M 2, W F 2-4.20; *fall '43, summer '44:* M 2 and T Th 2-4.20 or W F 2-4.20. Room G 19. Misses CUSHMAN and MCKEEVER.

For students who wish help in understanding the process of management and opportunity for study and practice of this process. Experience in recognizing and analyzing the students' own problems. Meetings in homes, schools, and community centers to see how certain families and groups of people manage differently, with the resources available, to achieve their individual purposes. Cooperation with families and other groups in the study of tasks, and in the solution of home-management problems, especially those brought about by the war. Development of trial work centers set up with portable equipment to help in determining the most satisfactory way of performing these tasks in each individual case. Practice in the selection and use of source material in management. One all-day tour, time to be arranged. Fee, \$6.

**[320. Management in Relation to Household Equipment.** Credit three hours, Agricultural Engineering 10 or the equivalent, and Economics of the Household 120 and 310 desirable as a background. For juniors, seniors, and graduate students. M W F 9-11. Room G 19-A. Miss KNOWLES.] *Not given 1943-44.*

The management involved in care, use, and repair of household equipment, and in selection considering present conditions. Variation in types and quality in relation to individual situations. Discussion with homemakers, manufacturers, dis-

tributors, engineers, and others. Trips to Ithaca homes where certain equipment is being used. Fee, \$5.

**330. Management in Relation to Personal Finances.** Each term. Credit three hours. For juniors, seniors, and graduate students. M W F 8. Room 121. Miss AIKEN.

The relation between financial management and other management problems; outside economic conditions as they bear on the management of personal finances; factors influencing real income; efforts that individuals can make toward attaining financial security; important considerations in a savings program and in an investment program; policies in borrowing, sources of credit, availability and charges of lending agencies; financial records and statements helpful in managing. Fee, \$2.50.

**400. Review of Research in Management.** Summer '43, spring '44. Credit two hours. For advanced students in home management. Prerequisite or parallel, Economics of the Household 310. The instructor should be consulted before registering. Time to be arranged. Miss CUSHMAN.

Evaluation of results and methods of research in management. Discussions with investigators in various phases of management. Individual work on special problems. Fee, \$2.

**410. Economic Problems of Families.** Fall '43, summer '44. Credit two hours. The instructor should be consulted before registering. F 9-11. Room 108. Miss CANON.

Analysis of a few outstanding contributions to economic thought related to this field. Examination of methods of research. Fee, \$1.

**415. Problems in the Distribution of Consumers' Goods.** Fall '43, summer '44. Credit two hours. Prerequisite, Economics of the Household 160 or the equivalent. The instructor should be consulted before registering. F 2-4. Room 124. Miss ROLLINS.

Analysis of some of the important problems in distribution. Practice in locating and using sources of data bearing on marketing problems. Discussion of contributions from research in marketing. Fee, \$3.

**420. Seminar.** Each term. For graduate students. T 4.15. Room 114. Department staff.

### EDUCATIONAL LEADERSHIP IN HOME ECONOMICS

Since December 7, 1941, communities have drafted Home Economists from every vocation, for leadership of families in adjusting to war conditions. The national necessity for intelligent and continuous reconsideration of home and family problems is unprecedented. It has resulted in a nation-wide experiment in popular education for youth and adults. Home Economists can provide the leadership for this movement in their own field, if they are prepared, not only in nutrition and other aspects of homemaking, but also in techniques of community educational leadership. To meet this need, these courses are designed for public school teachers, extension workers, nutritionists, public health and social workers, farm security supervisors, parent educators, home service workers, teacher trainers, supervisors of homemaking programs, county leaders, volunteer community leaders, members of program-planning and advising committees for homemaking education on war councils and nutrition committees, and others who plan and lead in out-of-school educational programs in homemaking.

Attention of leaders-in-training is directed also to other University courses, particularly in *Rural Education* and *Extension Teaching*.

**300a or b. Special Problems.** Each term. Credit two hours. Open to a limited number of students in home economics. M F 12. Room 301. Mrs EDDY.

Study of a problem selected from the field of the student's major interest, or another field of particular interest to her, in the light of the available resources of the community (people, organizations, business). Discussion in class of the progress of the investigations in order that students may become familiar with a wide range of problems and of possible community contacts. Individual conferences with instructor.

**330. Organizations and Policies.** (*Rural Education 134b.*) Spring '44. Credit three hours. Primarily for juniors and seniors. Discussion, M W F 11. Room 3M13. Field work and conferences require 45 hours outside of class time. Field work may be blocked by arrangement with the instructor. Miss \_\_\_\_\_.

A study of extension, adult education through the public schools, and a few other wartime and normal public programs of out-of-school homemaking education; the principles, purposes, laws, and history underlying their present practices and policies; their resources and possible future developments; professional-leadership jobs within these organizations; ways they cooperate in planning programs, promoting interest, developing lay leaders, and sharing resources and responsibilities in administration and teaching. Observation of out-of-school teaching, administrative activities, offices and equipment; conferences with professional and lay leaders near Ithaca. Estimated expenses of trips, \$8. Fee, \$5.

**340. Program Planning and Methods.** (*Rural Education 134c.*) Fall '43, spring '44. Credit two hours; one additional hour for a limited number of students for field experience in adult leadership. Enrollment for the latter by permission of the instructor. *For students preparing to teach Home Economics in the public schools, this course is included in the second term of Rural Education 130B, the Art of Teaching.* (See page 68 of this Announcement.) Discussion, S 11.30-1. Room 124. Misses HENDERSON and COOK.

Personal conferences, group discussion, and independent analysis of existing older-youth and adult programs in homemaking education that are sponsored by schools, extension service, farm security, home-service, social agencies, and so forth. One or two field trips for observation. Designed to clarify issues in this field; to discover educational problems of families, and to arrive at some conclusions about purposes and scope of programs dealing with them. Relevant factors and procedures in community-program building; development of lay leaders, and principles of adult learning. Students who undertake field experience in adult leadership will have opportunity to lead a community group in planning and carrying through a program of homemaking improvement and to evaluate this experience in connection with the foregoing discussions. Estimated expenses for field work, \$2 to \$5. Fee, for two hours \$4; for three hours \$5.

**350. Individual Problems in Educational Leadership in Homemaking and Family Life.** Fall '43, spring '44. Credit and hours to be arranged. Open to a limited number of upperclass and graduate students. Fee to be determined. Miss HENDERSON.

**430. Organizations and Policies.** (*Rural Education 134b.*) Spring '44. Credit three hours. Graduate section of Educational Leadership 330. Discussion, M W F 11 and to be arranged. Room 3M13. Field work and conferences to be arranged. Miss HENDERSON. Estimated expenses of trips, \$8. Fee, \$5.

**440. Program Planning and Methods.** (*Rural Education 134c.*) Fall '43, spring '44. Credit two or three hours. Graduate section of Educational Leadership 340. Discussion, S 11.30-1. Room 124. Field work for three-hour students, appropriate to their previous experience. Individual conferences to be arranged. Miss HENDERSON.

Estimated expenses for field work, \$2 to \$5. Fee, for two hours \$4; for three hours, \$5.

### FAMILY LIFE

The Department of Family Life offers experiences to give students an understanding of the various factors influencing human behavior and relationships. Courses deal with the health of the family, home care in accident, illness, and convalescence, the social and physical environment of the growing child, the psychological principles underlying the guidance of children, the significance of the relationships between various members of the family group, and preparation for marriage.

Observation of young children, and practical experience with them, is provided through the department's Nursery School and the homes of the nursery-school children, the federal nursery schools, and the play groups in the settlement houses. Laboratory practice is offered in simple technics of home nursing and in simple

construction of homemade equipment for play and routine activities. Practice is given also in the skills of discussion through the small discussion groups which regularly supplement the class meetings in several of the courses.

Courses in other colleges of the University that are related to the work in Family Life are in *Growth and Development*, *Mental Hygiene*, *Psychology*, *Education*, *Anthropology*, and *Sociology*.

**100. The Home and the Family.** Survey course. Each term. Credit two hours. Designed for freshmen and sophomores; others admitted only by permission of the instructor. Two discussions and one observation period weekly. Miss WOODRUFF.

*Summer '43, spring, '44:* Discussion: T Th 8 or 9. Amphitheatre.

Observation: changes every three weeks. One hour to be kept free during the week at 9 or 10; one hour at 11; and one hour at 2.

*Fall '43, summer '44:* Discussion: T Th 9. Room 124.

Observation: same as above.

A course aiming to help students understand some of the ways in which experience and environments may be planned to bring about wholesome, rich, and satisfying living for all members of the family. Special emphasis on the changing needs of growing children in a democratic society. Fee, \$5.

**110. Health of the Family.** Each term. Credit two hours. Designed for freshmen and sophomores. T Th 10. Amphitheatre. In addition two or three observational trips will be taken during the term. Mrs. PEABODY, Dr. BULL, and Miss FORD. (For content of this course in summer '43 see announcement of May '43.)

Brief survey on healthful living for the family with special emphasis on conditions that may be modified by the family itself.

A consideration of fitness for parenthood; pre-natal care and childbirth; health factors in the growth and development of the child; some health factors in adult life which affect the family group; family procedures in relation to illness and physical handicap; considerations of ways and means of obtaining medical care through clinics, hospital insurance, and planned savings; information on pending legislation on government-controlled medical and dental care. Fee, \$4.

**120. Health in the Home and Community, and Home Nursing.** Each term. Credit two hours. (Students who have had Family Life 120 previously should register for 120a, credit one hour.) Lecture, M 3. Room 339. Laboratory, W Th or F 2-4. Room G-22. Mrs. PEABODY. (For content of this course in summer '43 see announcement of May '43.)

Study of home and community hygiene, first aid in emergencies, and the care of a sick or injured member of the family under the supervision of a doctor. Fee, \$4.

**[130. Experience with Children.** Each term. Credit two hours. For selected freshmen and sophomores who expect to prepare for specialized work with children. Time to be arranged. Miss REEVES. Fee, \$5.] *Not given in 1943-44.*

**140. Creative Materials in Child Development.** Fall '43, summer '44. Credit three hours. Open to a limited number of sophomores, juniors, and seniors. Freshmen admitted only by permission of the instructor. Miss WOODRUFF.

Lecture: M W 9. Room 124.

Laboratory: T 2-4, F 8-10, or 2-4. Room B 10.

Observation: Two hours weekly in the Nursery School. Schedules change every three weeks, which requires that some time during the week the student must have one free hour at 9, at 10, at 11, or at 2.

A course concerned with the important materials in the child's environment, such as toys, blocks, books, pictures, music, plastic materials, paint, tools, and nature materials, and the child's response to them. Principles underlying the selection, construction, use, and care of these materials, and the evaluation and adjustment of them to meet the needs of the growing child. Observations, home visits, shop work, reading, discussion, and reports. Fee, \$7.50.

**150. Literature for Children.** Fall '43, summer '44. Credit two hours. Lecture and discussion, M W 2. Room 121. Miss REEVES.



The appreciation of literature for children. Reading aloud, discussion, and experience in writing and telling stories. Fee, \$5.

**210. Principles of Child Guidance.** Each term. Credit three hours. Advised for teachers and extension workers. Prerequisite or parallel, a course in educational psychology and a course in psychology of childhood and adolescence, or the equivalent. Lectures, M W F 8. Room 124. One small-group discussion by arrangement. Three observations scheduled in the Nursery School for each two weeks throughout the term. Students should keep three of the following hours free for this purpose: 9, 10, 11, 2, or 3. Mrs. WARING.

Study of individual children in the Nursery School; the aspects of behavior—routine and creative, individual and social—as they are related in their personalities. Principles of guidance as the basis for selecting procedures and for predicting and evaluating their outcomes. Typical community undertakings in child care considered as programs in child guidance. Fee, \$5.

**260. Family Relationships and Personality Development.** Summer '43, spring '44. Credit three hours. M W F 10. Amphitheatre. Mrs. ROCKWOOD.

A course to help the student understand how personality development takes place in the family setting, and to what a degree the interplay of personalities within the family is affected by culturally conditioned attitudes and needs. Special attention will be given to the impact of the war on family life. Fee, \$5.

**270. Marriage.** Fall '43, summer '44. Credit three hours. Open to juniors and seniors by permission of the instructor. M W F 10. Amphitheatre. Mrs. ROCKWOOD, Dr. BULL, and Mrs. PEABODY.

Affectional maturity and readiness for marriage; finding and choosing a mate; engagement; marriage in war time; New York State marriage law; relation of hereditary and health factors to marriage; preparation for sex life; fertility and sterility; child spacing; marriage interaction and marriage conflict; sex adjustment; administration of the home; financial planning and economic adjustment; family crises; religion and family life; physical, psychological, and economic aspects of pregnancy and childbirth; parenthood; the later years of married life. Fee, \$5.

**300. Special Problems.** Each term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department and the instructor in charge for independent, advanced work not otherwise provided in the department. Fee determined by the problem.

[310. **Woman and the Family.** Credit two hours. Open to juniors and seniors.] *Not given in 1943-44.*

**330 a, b, c. Participation in the Nursery School.** Each term. Credit three or four hours each section. *a.* Junior Nursery School, Miss REEVES; *b.* Senior Nursery School, Miss ———; *c.* City Nursery Schools, Miss ———. Open to a limited number of seniors and graduate students who are preparing for secondary and nursery-school teaching, extension and social work, or homemaking. Permission for registering, and approval of the student's schedule should be obtained from the instructor. Prerequisite or parallel, Family Life 210. Family Life 140 strongly advised.

Laboratory hours arranged individually, thirty for each hour of credit. Class hours for each section with the teaching staff are as follows:

(a) T 12, Room 301, for all students, and in addition Th 12 for students who are blocking.

(b) T 12, Senior Nursery School, for all students, and Th 12 for students who are blocking.

(c) Time and place to be arranged.

Observation and study of young children in the Nursery School and in their homes. Participation in their care and guidance. Some experience in planning a child-activity program and in cooperating with staff and parents concerned. Fee, \$2.50 for each credit hour.

**340. Principles of Child Guidance, Advanced Course.** Spring, '44. Credit three hours. Prerequisite, Family Life 210. Mrs. WARING.



Observations of the behavior and guidance of young children, and analysis of narrative records for trends in the personality which indicate the conditions under which guidance may be effective. Given in alternate years.

[350. **Seminar—Child Guidance.** See *Rural Education* 228. Credit two hours. Prerequisite, some work in Family Life. F 4-6. Room G 58. Mrs. WARING.] Given in alternate years. *Not given in 1943-44.*

400. **The Home and the Family.** Summer '44. Credit three hours. Graduate section of Family Life 100. Open to graduate students with adequate training in Family Life. Attendance at lectures and discussions of Family Life 100. T Th S 9. Room 124. Miss \_\_\_\_\_.

A course planned to give advanced students some experience in developing a simple organization of home-economics subject matter around the central theme of the life of the family in the home. Fee, \$5.

405. **Elementary Methods and Technics of Research in Child Development and Family Life.** Fall '43. Credit two hours. Open to graduate students by permission of the instructor. Hours to be arranged. Inquire Room G 29. Miss FORD.

Orientation in the sources of research material in Child Development and Family Life. Readings in current literature. Survey of experimental methods, with particular attention to the conditions underlying the effective use of each method. Consideration of elementary statistical technics in terms of use and interpretations. Fee, \$3.

410. **Principles of Child Guidance.** Each term. Credit three hours. Graduate section of Family Life 210. Lecture and discussion, M W F 8. Room 124. In addition to attending some of the discussion periods of course 210, graduate students meet separately at a time to be arranged. Observation in the Nursery School. Mrs. WARING.

Application of psychology to the understanding of the behavior of young children and to the working out of principles of guidance. Detailed study of an individual child in the Nursery School. Study of community efforts to provide child guidance during war time. Fee, \$5.

430. **Research in Family Life.** Each term. For graduate students who are actively engaged in research or in special studies in Family Life. Credits vary according to the nature of the problem. Mrs. WARING, Mrs. ROCKWOOD, and Miss FORD.

[440. **Seminar—The Family.** Throughout the year. Credit two hours.] Not given in 1943-44.

460. **Family Relationships and Personality Development.** Spring '44. Credit three hours. Graduate section of course 260. Mrs. ROCKWOOD. M W F 10, Amphitheatre, and T 2-4, Room 3M13. In addition to attending the undergraduate class sessions of Family Life 260 on M W F, graduate students meet separately for two hours weekly. Fee, \$5.

470. **Marriage.** Fall '43. Credit three hours. Graduate section of course 270. Mrs. ROCKWOOD, Dr. BULL, and Mrs. PEABODY. M W F 10, Amphitheatre, and T 2-4, Room 124. In addition to attending the undergraduate class sessions on M W F, graduate students meet separately for two hours weekly. Fee, \$5.

## FOODS AND NUTRITION

The Department of Foods and Nutrition aims to help students to translate into wholesome practices in daily living the knowledge which they gain in relation to food selection and preparation. It provides situations in which students may observe the food practices of individuals and families, may study the inherent problems and results of these practices, and participate in helping to improve them.

The homemaking apartments of the College, the Cornell Nursery School, the emergency nursery schools, as well as the homes and public schools of Ithaca, the well-baby clinic, the Children's Home, and the students' own homes, serve as further laboratories for the study of foods and nutrition.

Courses in other colleges of the University that are related to the work in Foods and Nutrition are in *Animal Nutrition* and *Animal Husbandry*, *Bacteriology*, *Biology*, *Physiology*, *Chemistry*, *Dairy Industry*, *Vegetable Crops*, and *Floriculture*. For many, electives from *Agricultural Economics*, *Physics*, *Journalism*, or *Public Speaking* may be helpful, according to the work the student hopes to do later.

**100. Food Preparation in Relation to Meal Planning.** Fall '43, summer '44. Credit three hours. Limited to eighteen students. Lecture, Th 9. Room 339. Laboratory, T Th 2-4.30. Room 361. Mrs. FOSTER.

A beginning course in food preparation and buying in relation to meal planning and service. For students with no previous training in food preparation. *Not to be taken parallel to course 215 nor after course 215.* Fee, \$18.

**115. Science Related to Food Preparation.** Summer '43, spring '44. Credit five hours (1 hour, Foods; 4 hours, Chemistry). Lecture, M F 9. Amphitheatre. Discussion, W 9. Rooms 339, 3M13, G 62 and Amphitheatre.

Laboratory, M W 10-12 or 2-4, T Th 8-10, 11-1, or 2-4. Rooms 353, 356 and 358. Misses PFUND, HUDSON, ANDERSON, LYON, and Mrs. MAI.

Fundamental principles and practices of food preparation approached through the study of inorganic chemistry. The influence of kind and proportion of ingredients and of methods of manipulation and cookery on the flavor and texture of such foods as baking-powder products, fruit-ice mixtures, and sugar mixtures. Beverages as solutions.

Laboratory practice in chemistry and comparative cookery includes experiments using simple chemical technics and basic cookery processes. Emphasis on the application of scientific principles to the interpretation of observed results.

The course serves as a prerequisite for Foods and Nutrition 215 and for Chemistry 201 and 210. Fee, \$18.

**120. Food Preparation.** Credit three hours. Required of students registered in hotel administration. Mrs. MEEK, Mrs. SAYLES, and \_\_\_\_\_. (For description, see *Announcement of the Course in Hotel Administration*.)

**130. Nutrition.** Each term. Credit three hours. Lectures and discussion, M F 9. Room 339 (summer '43). Rooms 339 and 426 (other terms).

Laboratory, for sophomores and upperclassmen, M 2-4, T 8-10, W 2-4; for freshmen, W 8-10. Room 426. Misses STEININGER and HAUCK.

A general course in the principles of normal adult nutrition; choice and use of food for achieving and maintaining optimum health, with emphasis on practical food-selection problems of individuals and application to selection of adequate diets at different cost levels. Fee, \$6.

**190. Nutrition and Health.** Fall '43. Credit two hours. Intended entirely for students outside the College of Home Economics who have had no previous course in human nutrition. T Th 11. Amphitheatre. Miss YOUNG.

A beginning course emphasizing the relationship of food to the maintenance of health; deals more specifically with the nutrition and nutrition problems of college students. Fee, \$1.

**210. Food Preparation: Principles and Comparative Methods.** Summer '43, spring '44. Credit four or five hours. Limited to eighteen students. Prerequisite, General Chemistry. Students who have had Organic Chemistry may register for five hours credit. Not to be elected by students who have Foods and Nutrition 115 and 215. Lecture, T Th 9, and F 9, if registering for five hours credit. Rooms 339 and 301. Laboratory, T Th 2-4.20. Room 361. Miss FENTON.

A study of the principles of food preparation and the application of science, particularly chemistry, to the solution of cookery problems such as color, flavor, texture, and nutritive changes in handling and cooking vegetables and fruits; heat penetration and hydrogen ion in canning; crystallization in candies and ice creams and quick-frozen foods; principles of meat cookery and changes in nutritive values during cooking; relation of manipulation of doughs and reaction time of baking powders to quality of cakes and muffins. The literature is reviewed and typical comparative experiments are made. Fee, \$18.

**215. Science Related to Food Preparation.** Fall '43, summer '44. Credit five hours (3 hours Foods; 2 hours Chemistry). Lecture, M F 9. Amphitheatre.

Laboratory, M W 10-12.20 or 2-4.20, T Th 8-10.20, 10.30-1, or 2-4.20. Rooms 353, 356, and 358. Misses PFUND, HUDSON, ANDERSON, LYON, and Mrs. MAI.

Prerequisite, Foods and Nutrition 115 or its equivalent. This course is planned to follow Foods and Nutrition 115 and should be taken the term after it.

Fundamental principles and practices of food preparation approached through the study of organic and colloidal chemistry. The influence of kind and proportion of ingredients and of methods of manipulation and cookery on the flavor and texture of such foods as baked products, including yeast products, eggs, meats, and vegetables. Canning.

Laboratory practice in chemistry and comparative cookery includes experiments using simple chemical technics and basic cookery processes. Emphasis on the application of scientific principles to the interpretation of observed results.

As a result of Foods and Nutrition 115 and 215, students should recognize quality in cooked foods and the factors that contribute to this quality. They should attain skill in specific cookery technics, and should be able to apply this knowledge and skill critically in food preparation.

Course 215 serves as a prerequisite for Biochemistry 314 and 314a. Fee, \$18.

**220. Food Preparation, Advanced Course.** Credit three hours. Required of students registering in hotel administration. Prerequisite, Foods and Nutrition 120 or the equivalent. Mrs. BOYS. (For description, see *Announcement of the Course in Hotel Administration*.)

**230. Nutrition.** Fall '43, summer '44. Credit five hours. Prerequisite, Human Physiology 303 and Biochemistry 314. (*In general, not to be elected by students who have had course 130.* In special instances credit is reduced to three hours for such students.)

Discussion: M W Th F 2. Rooms 426 and 3M13. Laboratory, T 2-4. If registration warrants, a second laboratory will be given M 10-12. Room 426. Miss HAUCK.

Significance of food selection in achieving and maintaining health, with emphasis on the nutrition of normal adults.

The function of various food constituents such as proteins, minerals, and vitamins. Application of the principles of nutrition to needs of normal individuals, with modifications necessary for such problems as overweight, underweight, and constipation. During and as a result of this course the student is expected to establish and maintain good nutrition practices. Fee, \$9.

**240. Food Preparation, Advanced Course.** Each term. Credit three hours. Prerequisite, Foods and Nutrition 100, 115 and 215, or 210. Lecture, M 10. Room 3M13. Laboratory, summer '43, spring '44: M W 2-4.20; Fall '43, summer '44: M W or T Th 2-4.20. Room 352. Mrs. BOYS and Mrs. FOSTER.

A course emphasizing special dishes such as canapes, entrees, salads, and pastries and other desserts for specific purposes and occasions. Study and preparation of some of the unusual foods and food products. Fee, \$18.

**250. Food Preservation.** Summer '43 and '44. Credit three hours. Limited to 18 students. Prerequisites, course 115 and 215 or 210, and Nutrition 130 or the equivalent. Lecture, F 8. Room 339. Laboratory, W F 2-5. Room 361. Miss MILLER.

Study of home food-preservation methods including storing, canning, freezing, dehydrating, brining, and pickling; the principles and techniques involved in each method; the comparative retention of food values; the problems presented by various home situations. Fee, \$10.

**260. Meal Planning and Preparation.** Each term. Credit three hours. Prerequisite Foods 210 or 215 and some work in nutrition. Limited to eighteen students in a section. Miss FENTON and Mrs. FOSTER.

Summer '43, spring '44: Lecture, M 9. Room 3M13. Laboratory, M W or T Th 10-12.30. Room 361.

*Fall '43, summer '44:* Lecture, M 9. Rooms 339 and 3M13. Laboratory, M W or T Th 10-12.30 or T Th 11-1.30. Rooms 358 and 361.

An advanced course in which consideration is given to problems involved in the purchase of foods and the planning, preparation, and serving of meals. Emphasis on organization, management of time, money, and energy. Fee, \$18.

**300. Special Problems.** Each term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department and the instructor in charge for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

**305. Food Demonstrations.** Summer '43, spring '44. Credit one hour. Limited to ten students. Registration with permission of the instructor. F 8-10.30. Room 361. Mrs. FOSTER.

A course emphasizing the purposes and technics of demonstrations in relation to food preparation and nutrition, with application to teaching, extension, business, and social service. Fee, \$10.

**310. Science Related to Foods, Advanced Course.** Fall '43. Credit for lectures three hours. (Laboratory by recommendation, credit one to three hours a term.) M W F 8. Room 301. Miss PERSONIUS.

A study of the scientific principles necessary to the understanding of modern theory and practice in the field of food preparation, and the application of these principles to the analysis and interpretation of cookery practices. Fee, \$2 for lectures, \$5 for each laboratory credit hour.

**320. Experimental Cookery.** Summer '44. Credit three hours. Prerequisites, Foods 115 and 215, or 210, and 100, 240 or 260 or the equivalent. Approval of the instructor must be obtained before registering. Lecture, W 8. Room 301. Laboratory, M F 8-11. Room 352. Miss PERSONIUS.

Independent laboratory work in the solving of practical problems in food preparation. Study of methods and technics used in experimental work in foods. Judging of food products. Written reports organizing and critically analyzing experimental results are required. Fee, \$10 or more depending upon the nature of the problem.

**330. Diet Therapy.** Summer '43, spring '44. Credit two hours. Advised for those specializing in hospital dietetics. Primarily for seniors and graduate students. Prerequisite, Foods and Nutrition 230, or its equivalent and consent of the instructor. Lecture, discussion, and demonstrations, T Th 11. Room 426. Miss HAUCK.

A study of diet in those diseases such as fevers, gastrointestinal disturbances and diabetes, in the treatment of which choice of food is important. Fee for materials, \$4.

**340. Family Nutrition, with Special Emphasis on Child Feeding.** Each term. Primarily for seniors or graduate students. Credit for lectures, two hours; for each laboratory, one hour. Any laboratory may be taken either in the same term with the lecture or in any term following the lecture. Three hours advised for teachers; two hours advised for all students. Prerequisite, Foods and Nutrition 130 or 230. *Lecture and discussion*, T 2-4. Room 339. Miss MONSCH and ————. *Laboratories, each term:*

A. *Infant Feeding.* Limited to twenty students. Th 2-4. Room 426.

B. *Feeding of Pre-school Children.* Limited to ten students in each section. W 10-12.20 or 2-4.20. Room 301.

C. *Feeding of School Children.* Limited to ten students. F 2-4.20. Room 301.

A study of family nutrition, with special emphasis upon the nutritional needs of the child. Relation of nutrition to physical growth and development. Experience in actual family situations, through private homes, the well-baby clinic, the Nursery School, and the public schools. Fee, \$7 for each laboratory credit hour; \$1 for lecture.

**400. Nutrition, Advanced Course.** Spring '44. Credit two hours. Registration by permission of the instructor. Discussion, T Th 9. Room 301. Miss HAUCK.



This course emphasizes the experimental data on which the principles of human nutrition are based, and a critical review of current literature in this field. Fee, \$1.

**410. Research in Foods and Nutrition.** Each term. For graduate students with training satisfactory to the instructor. Hours to be arranged. Misses MONSCH, PERSONIUS, PFUND, HAUCK, FENTON, and HATHAWAY, and Messrs. MAYNARD and MCCAY.

Individual research in foods, human nutrition, and animal nutrition. Fee, from \$5 to \$25.

**420. Seminar in Foods and Nutrition.** Fall '43, spring '44. Credit one hour each term. Emphasis on Nutrition, *fall '43*; Foods, *spring '44*. Required of graduate students specializing in Foods and Nutrition. Hours to be arranged. Room 301. Misses PERSONIUS, HAUCK, FENTON, and HATHAWAY. Fee, \$1.

*Note:* The attention of advanced and graduate students is called to the following courses offered by the Department of Animal Husbandry in the College of Agriculture (see the announcement of courses of that college); 110, **Animal Nutrition**; 111, **Animal Nutrition, Laboratory Course**; 215, **Advanced Nutrition**; 219, **Animal Nutrition Seminar**.

### HOMEMAKING APARTMENTS

**300. Homemaking Apartments.** Each term. Credit six hours. *Fall and spring terms, course is open only to seniors preparing to teach.* This course is to be scheduled concurrently with Rural Education 130B, the Art of Teaching; see page 68 in this Announcement. Miss JOHNSON and ———.

A course planned to make increasingly real to students the rich possibilities of home life, and to help them grow in adequacy as potential homemakers. It brings together into an integrated and functioning whole the various phases of homemaking and helps to increase the students' ability to understand and solve problems of family living. Laboratory fee, \$65, includes room and board for seven weeks in the homemaking apartments.

### HOUSEHOLD ART

The Department of Household Art aims to help the student develop, through creative experiment and guided observation, a greater understanding and appreciation of her daily environment, and to increase her ability to make the house with its surroundings and furnishings both a background and a tool for achieving the highest degree of individual and family living.

Courses in other colleges of the University that are related to the work in Household Art are in the following colleges:

**Architecture:** Courses in Drawing, Painting, Composition, Color, History of Architecture, of Landscape Design, of Painting and Ornament; Architectural and Landscape Design; Housing, Community Planning.

**Arts and Sciences:** Courses in the History of Art, of Painting and Sculpture, of Greek and Roman Life; the Literature and History of various periods including the modern; Aesthetics, Music, Stage Design, and Theatre Crafts.

**Agriculture:** Courses in Drawing, Floriculture, Botany, Agricultural Engineering.

**100. Color and Design.** Each term. Credit three hours. Limited to twenty students in a section.

Lecture, M 12 or 3. Laboratory, T Th 8-10, W F 11-1 or 2-4. Room 327. Miss TRUE.

*Summer '43, spring '44.* Additional lecture W 12, laboratory M W 2-4. Room 318. Mrs. ERWAY.

A study of the basic principles of color and design through laboratory experiment using various media. Lectures, reading, and art-gallery observations.

Through the study of these art principles the student has opportunity to become increasingly sensitive to the visual world, to grow in enjoyment of it, and in awareness of the practical uses of art principles in everyday life. Minimum cost of materials, \$2. Fee, \$11.25.



**110. Applied Design.** Each term. Credit two hours. When possible, it is advisable to parallel this course with the lecture course Household Art 170. Room 328. Mrs. ERWAY.

*Summer '43, '44, and spring '44:* T Th 11-1.

*Fall '43:* M W 10-12.

A course to develop creative ability and broaden the student's field of interest through the application of art principles. Experimentation with materials, and processes such as dyeing, modeling, block-printing, weaving, and stitchery. Cost of materials variable; minimum, \$2. Fee, \$7.50.

**120. Home Furnishing.** Each term. Credit 6 hours. Limited to 18 students in each section. Miss HUFF and ————. Lecture, S 8. Auditorium. Laboratory sections: M W 9-1, F 11-1. M W 2-5, S 9-1. T Th 8-1. Room 408.

Individual and group experiments in furnishing problems of the small and medium-sized house with consideration for budget limitations; arrangement of rooms from both the functional and the aesthetic viewpoint; application of design to interior architecture and furniture; use of color in home furnishings; selection and use of accessories; sources, bases of selection and purchase of furniture, textiles, and other furnishings; study of specific furnishing problems in actual homes. Fee, \$20.

**130. Hotel Furnishing and Decorating.** Credit two hours. For students in hotel administration. Advised for juniors. (For description, see *Announcement of the Course in Hotel Administration*.)

**150. Housing from the Standpoint of Home Economics.** Fall '43, summer '44. Credit two hours. T Th 8-10. Discussions, laboratories, and field trips. Individual conferences to be arranged. Room 3M14. Misses MORIN and RENSHAW.

A survey of the factors in present-day housing with which the individual is vitally concerned as homemaker, community member, or home-economics worker. A study of some of the problems involved in achieving adequate housing, and discussion of the contribution that home economics should be making toward the solution of these problems in cooperation with other agencies concerned; vocational opportunities for the home-economics graduate in the field of housing. Fee, \$7.50.

**160. Contemporary Art.** Spring '44. Credit one hour. Th 10. Room 317. Given in alternate years. Miss TRUE.

A survey of current art work in the United States embracing particularly painting, the graphic arts, industrial design, and community art activities.

**170. Handicrafts.** Summer '44. Credit one hour. Th 10. Room 317. Given in alternate years. Mrs. ERWAY.

The evolution of home crafts from prehistoric times to the present; art principles in design as applied to these crafts and their contemporary use in home occupations, hobbies, industry, and therapeutics. Fee, \$3.75.

**[180. Domestic Architecture and Interior Design.** Credit one hour. Given in alternate years.] *Not given in 1943-44.*

A survey of domestic architecture and interior design in America from the early colonial period to the middle of the nineteenth century. Fee, \$3.75.

**[190. Domestic Architecture and Interior Design.** Credit one hour. Given in alternate years.] *Not given in 1943-44.*

A survey of domestic architecture and interior design in America from the middle of the nineteenth century to the present time. Fee, \$3.75.

**200. Studio Course in Advanced Color and Design.** Fall '43. Credit two hours. Prerequisite, Household Art 100. Limited to fifteen students. T Th 10-12. Room 327. Miss TRUE.

A continuation of Household Art 100 with further study in the field of color, organic form, and composition. Laboratory, gallery talks, and outside reading. Individual problems as soon as the student's development permits. Estimated cost of materials, \$2. Fee, \$7.50.

**215. Applied Design.** Each term. Credit two hours. Prerequisite, Household Art 100 or previous experience in applied art. T Th 2(4 *each term*) and M W 8-10 (*summer '43, spring '44*). Room 318. Mrs. ERWAY.

Application of art principles to the making of simple accessories for the individual, a girl's room, or the home; learning how to achieve beauty through utilizing old or inexpensive materials. Cost of material variable, minimum \$2. Fee, \$7.50.

**[220. Home Furnishing.** Each term. Credit three hours. Prerequisite, Household Art 100 or 120, or consent of the instructor. Miss HUPP and ———.]  
*Not given 1943-44.*

Continuation of Household Art 120. A broader and more detailed study of home furnishing than is offered in Household Art 120, coordinating in advanced problems the principles and techniques developed in that course. Fee, \$11.25.

**240. House Planning.** Each term. Credit three hours. Prerequisite, Household Art 120. Room 3M14. Misses MORIN and RENSHAW. *Summer '43*, T Th 8-10, 2-4 and one laboratory to be arranged. *Fall '43, summer '44*, T Th 2-5. *Spring '44*, T Th 8-11, 2-5.

Study of the arrangement and design of the house from the point of view of family living. Laboratory, group discussions, visits to local houses completed or under construction. Reference readings and individual conferences. Through this course the student should gain a view of the problems involved in house planning for family living, should know the sources of information and how to use them. Fee, \$10.

**300. Special Problems.** Each term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department and the instructor in charge for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

**305. Fashion Illustration.** Summer '43, '44. Credit three hours. Prerequisite, Household Art 100, at least one drawing course, or consent of the instructor. Life drawing and clothing courses desirable. Limited to fifteen students. T Th 10-1. Room 327. Miss TRUE.

A course planned to introduce the student to the requirements of knowledge and skills for the fashion illustrator. Study of layouts for fashion advertisements, techniques for reproduction processes used in newspaper and magazine fashion illustration, fashion figure styles, and presentation of work. Estimated cost of materials, \$2. Fee, \$11.25.

**[320. Home Furnishing.** Summer or spring terms. Credit two hours. Prerequisite Household Art 220 or consent of the instructor. Miss HUPP and ———.]  
*Not given in 1943-44.*

Continuation of Household Art 220. Practice of principles and techniques in planning and furnishing problems related to the student's special field of interest. Primarily for prospective teachers, extension workers, and home economists specializing in housing. As fully as time permits, opportunity is given prospective teachers and extension workers to prepare demonstration material. Cost of material and trips variable; minimum, \$3. Fee, \$7.50.

**400. Seminar.** Each term. Credit one hour. Time to be arranged. Department staff.

## INSTITUTION MANAGEMENT

The Department of Institution Management offers to the student orientation and vocational training in food administration. Practice is provided in situations where large numbers of persons are served. The students participate in preparing and serving food in the cafeteria and Green Room where approximately 1600 to 2000 patrons are fed each day. Practice experience in other food service units on the campus is available. Courses include work in organization and administration procedures, the selection, care, preparation, and service of food in quantity, menu-planning, personnel management, accounting and food control, and the selection and care of institution equipment and furnishings.

Courses in other colleges of the University that are related to the work in Institution Management are in *Psychology and Education* (including personnel administration and methods of teaching); *Hygiene* (including industrial hygiene and mental hygiene); *Economics*; *Pomology*; *Dairy Industry*; *Vegetable Crops*; *Animal Husbandry*; *Agricultural Engineering*; *Chemistry* (including biological and food chemistry).

100. **Institution Food Service.** Each term. Credit three hours. May be elected by freshmen upon the recommendation of the class counselor. Required of students majoring in institution management. The term is divided into two blocks with two sections of fourteen students each. One hour of lecture runs throughout the term for the entire group registered in the course. Miss BURGAIN.

Lecture running throughout the term, W 2. Room 339.

Lecture running for the duration of the block, M 2. Room G 62.

Practice, section 1, M W F 11-1.30; section 2, T Th S 11-1.30. Cafeteria. In addition, each student will have one catering assignment by arrangement.

*Summer '43:* first block, July 1 through and including August 18 (*upperclassmen*); second block, August 19 through and including October 9 (*freshmen*).

*Fall '43:* first block, October 28 through December 18 (*freshmen*); second block, December 27 through February 12 (*upperclassmen*).

*Spring '44:* first block, February 28 through April 22 (*upperclassmen*); second block, April 24 through June 10 (*freshmen*).

*Summer '44:* first block, June 29 through August 19 (*freshmen*); second block, August 21 through October 7 (*upperclassmen*).

Practical experience in serving and meeting the public is provided in the Home Economics tea room and cafeteria where approximately 1500 persons are served daily. Vocational opportunities in the field of institution management; study of various types of food-service enterprises with special emphasis on menu variations, mechanics of service, physical set-up, and efficiency of personnel. White uniforms and hair nets required beginning with the first laboratory scheduled. Fee, \$6.50.

200. **Quantity Food Preparation, Elementary Course for Hotel Students.** Credit two hours. For students in hotel management who do not have a major interest in food work. Prerequisite, Foods and Nutrition 120 or equivalent experience. Miss ———. (For description, see *Announcement of the Course in Hotel Administration*.)

210. **Quantity Food Preparation: Principles and Methods.** Credit four hours. For students in hotel administration. Prerequisite, Foods Nutrition 220, or equivalent experience. Mrs. LEAHY. (For description, see *Announcement of the Course in Hotel Administration*.)

220. **Food Selection and Purchase for the Institution.** Each term. Credit three hours. Preferably taken in the junior year. May be taken in the sophomore year on the recommendation of the class counselor. Advised for all students specializing in institutional management or dietetics; others may be admitted by permission of the instructor. Should parallel Institution Management 230. Economics of the Household 160 is suggested to precede, and Animal Husbandry 92 to precede or parallel, this course. Lectures and discussions, T 9, Th 9-11. Room G 62. Miss HARRIS.

A discussion of sources, grading, standardization, bases of selection, methods of purchase, and storage of various classes of food. A two-day trip to Rochester, Syracuse, or Buffalo markets may be included. Estimated cost of trip, \$8. Fee for materials, \$1.

230. **Quantity Food Preparation: Principles and Methods.** Each term. Credit five hours. Should be taken in the junior year. May be taken in the sophomore year on the recommendation of the class counselor. Advised for all students specializing in institution management; others by permission of the instructor. Prerequisite, Institution Management 100, Foods and Nutrition 210 or 215. Should parallel Institution Management 220. Discussion, M 9. Room G 62. Practice, W F 8-1.30. Room G 62 and Cafeteria. Miss NEIDERT.

A major course in institution management, with emphasis given to quantity cooking in the cafeteria kitchen; observation of management and personnel problems; use, operation, and maintenance of equipment. The student is expected to apply what has been taught in prerequisite or parallel courses, including basic principles and procedures of food preparation, food chemistry, marketing, and nutrition. Student ability for professional work in food administration is evaluated. White uniforms and hair nets are required, beginning with the first laboratory scheduled. Fee, \$10.

**Tea Room and Cafeteria Accounting.** (*Hotel Accounting 240*) Each term. Credit three hours. Recommended for the sophomore or junior year in connection with course 220.

*Summer '43, spring '44:* lecture, T 8, Room 121; practice, W F 2-4.20, Warren 340. *Fall '43, summer '44:* lecture, T 8, Room 121; practice, T 10-1 and Th 11-1, Warren 240. Mr. COURTNEY and assistants.

An elementary course in simple accounting, using as illustrative material the accounting records of the cafeteria and the tea room. Cash and credit transactions, check-book and deposit records, journal and ledger entries are studied, as well as trial balances, profit and loss statements, and balance sheets. Fee, \$3.

**300. Special Problems.** Each term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department, and the instructor in charge, for independent, advanced work in a problem not dealt with by other courses in the department. Fee determined by the problem.

**[310. Institution Organization and Administration, Elementary Course.** Credit three hours. This course, with Institution Management 320, forms a year's sequence. Advised for all students specializing in institution management or dietetics. Should be taken in the senior year. Prerequisite, Institution Management 230 and 240. Prerequisite or parallel, Foods and Nutrition 130 or 230. Lectures and discussion, M 2-4, S 9, Room 121. Miss ROBERTS.] *Not offered 1943-44.*

A study of food administration in various classes and types of institutions where large groups of people are fed. Special emphasis on interpretation and analysis of financial reports, office procedures and record keeping, menu planning, and menus. The student should gain an over-all view of the food administrator's job and develop facility in the performance of some specific administrative functions.

**320. Institution Organization and Administration, Advanced Course.** Summer and fall '43, summer '44. Credit three hours. Should be taken in the senior year. May be taken in the junior year with the permission of the instructor. Advised for all students specializing in institution management or dietetics. Prerequisite, Institution Management 230 and 240. Hygiene 5, Family Life 220, and Textiles and Clothing 310 are suggested. Lectures and discussions, M 2-4, Room 124, F 2-3, Room 121. Misses HARRIS and ROBERTS.

Analysis and interpretation of major administrative problems such as: physical plan of organization, policies underlying the plan, personnel relationships, job analyses, scheduling employees, planning of efficient kitchens, and selection of equipment. Includes a study of group feeding problems related to the war effort. A two-day trip to Syracuse or Rochester to visit various types of institutions may be included. Estimated cost of trip, \$8. Fee for materials, \$1.

**330. Quantity Food Preparation and Catering, Advanced Course.** Each term. Credit four hours. Open to seniors and a limited number of juniors majoring in institution or hotel management who have obtained the approval of the department of Institution Management before registering. Prerequisite, Institution Management 210 or 230. Limited to twenty-four students—two blocks with twelve students in each block. Practice assignments require approximately 18 hours each week to be scheduled according to the student's program and food-service needs. Students will be assigned approximately four laboratories each week, two of these scheduled over the lunch hour and two over the dinner hour. Discussion hour, S 9-11. Green Room. Miss ROBERTS and ———.



*Summer '43:* First block, July 1 through August 18; second block, August 19 through October 9.

*Fall '43:* First block, October 28 through December 18; second block, December 27 through February 12.

*Spring '44:* First block, February 28 through April 22; second block, April 24 through June 10.

*Summer '44:* First block, June 29 through August 19; second block, August 21 through October 7.

Practice in organization of work, requisition of food supplies, making menus, calculating costs, supervision of service and preparation of food for luncheons and dinners and other catering projects as assigned. White uniforms and hair nets are required beginning with the first laboratory scheduled. Fee, \$8.

**Restaurant Cost and Sales Analysis.** (*Hotel Accounting 340*) Fall '43, summer '44. Credit two hours. Prerequisite, Institution Management 230. Lecture, T 8. Room 3M13. Practice, F 11-1. West Bailey. Mr. CLADEL and assistants.

An elementary course in food and beverage cost accounting, to acquaint the student with typical costs per dollar sale, inventory control, and food and beverage revenue control in establishments of varying size. Fee, \$3.

**350. Institution Practice.** Each term. Credit four hours. Open to seniors majoring in institution management, with the permission of the instructor and the class counselor. Limited to twenty students; two blocks with ten students in each block. Practice assignments require approximately 21 hours a week; conference hour each week by appointment. Misses HARRIS and BURGOIN.

*Summer '43:* first block, July 1 through August 18; second block, August 19 through October 9.

*Fall '43:* first block, October 28 through December 18; second block, December 27 through February 12.

*Spring '44:* first block, February 28 through April 22; second block, April 24 through June 10.

*Summer '44:* first block, June 29 through August 19; second block, August 21 through October 7.

Practice work in the various food-service units on the campus including the Home Economics Cafeteria. Students will be assigned specific jobs and rotated to the extent that this is possible without jeopardizing the flow of work in the particular unit. Students will receive three meals a day for the duration of the block, or an equivalent cash wage.

**400. Research in Institution Organization and Administration.** Throughout the year. For graduate students with training and experience satisfactory to the instructor. Hours to be arranged. Misses HARRIS and BURGOIN.

Individual research in the area in which the student is particularly interested. Food-control procedure, job analyses and specifications, experimentation, and development of standardized procedures in food preparation and merchandising as applied to quantity production, determination of factors underlying operation and maintenance costs are suggestive of the fields in which there is vital need for research. Fee determined by the problem.

**410. Seminar in Institution Organization and Administration Problems.** Credit one hour each term. For graduate students with adequate training in institution management. Miss HARRIS. Fee, \$1.

## TEXTILES AND CLOTHING

The Department of Textiles and Clothing aims to help students to study clothing from the standpoints of health, comfort, and economy, to understand the contribution which clothing makes to social and professional success, to enjoy clothes as an expression of beauty, and to use them for creative self-expression.

An interesting student project conducted as part of the advanced clothing classes is the Costume Shop. Here the students gain commercial experience as nearly like that which they would meet in the business world as it is possible to



arrange in a college. The garments made are planned for customers, and students themselves organize the work, provide and distribute work to paid helpers, consult with customers, and carry on the various other activities characteristic of a custom dressmaking shop.

The field of Textiles and Clothing naturally divides into scientific and art phases. It opens many possibilities to those students who wish to use clothing in a general and aesthetic sense for their personal and family development, to those who have a well-defined vocational aim, and to those who anticipate advanced study.

Courses in other colleges of the University related to the work in Textiles and Clothing are in *Marketing, Prices and Statistics, Labor and Industrial Relations, Chemistry, Chemical Microscopy, Dramatic Production, the Fine Arts, Aesthetics, Public Speaking, and Journalism.*

**100. Introduction to Clothing Selection and Construction.** Each term. Credit three hours. Each section limited to twenty students. Misses SCOTT and HUMPHREY and Mrs. BUTT.

*Summer '43 and spring '44:*

M W F 11-1	Miss SCOTT	Room 217
M W F 11-1	Miss HUMPHREY	Room 215
M W F 2-4	Miss HUMPHREY	Room 215
M W F 2-4	Mrs. BUTT	Room 213

*Fall '43 and summer '44:*

M W F 11-1	Mrs. BUTT	Room 213
M W F 2-4	Mrs. BUTT	Room 213
T Th 8-11	Miss SCOTT	Room 217
T Th 2-4.45	Miss SCOTT	Room 215

A course to provide opportunity to develop independence, proficiency, and judgment in clothing selection and construction. Students make three garments after conference with the instructor to determine the type of experience needed.

Materials provided by the student. Estimated cost of materials, \$15 to \$25. Fee, \$5.

**120. Grooming and Personal Appearance.** Fall '43, summer '44. (See *Orientation 100a*).

**130. Textiles: Clothing Fabrics.** Each term. Credit two hours. Each section limited to twenty students. Room 213. Mrs. BUTT and Miss JONES.

*Summer '43 and spring '44:* T Th 2-4 Mrs. BUTT

*Fall '43 and summer '44:* T Th 9-11 Miss JONES; W F 8-10 Mrs. BUTT

A study of textile fibers and their identification through simple laboratory tests; technical information and laboratory practice to develop good buying habits and to encourage proper use and care of fabrics and clothing; consideration of some of the factors involved in the production and consumption of textiles; the study of fabrics in the present-day market as a means of developing aesthetic appreciation of quality and design. Estimated cost of materials \$3. Fee, \$5.

**140. Hotel Textiles.** Credit two hours. For sophomore, junior, and senior students in the department of Hotel Administration. Miss BLACKMORE. (For description, see *Announcement of the Course in Hotel Administration.*)

**200. Fitting and Pattern Making: Flat-Pattern Work: Modeling.** Each term. Credit three hours. Prerequisites, Textiles and Clothing 100 and 210 or the equivalent. Each section limited to twenty students. Misses SCOTT, HUMPHREY, and FROST.

*Summer '43 and spring '44:*

T Th 8-11	Miss FROST	Room 215
T Th 2-4.45	Miss HUMPHREY	Room 215

*Fall '43:* T Th 2-4.45 Miss HUMPHREY Room 217

*Summer '44:*

T Th 8-11 Miss HUMPHREY Room 215

T Th 2-4.45 Miss SCOTT Room 217

A course offering varied experiences in approaching the problems of methods and technics of fitting, flat-pattern making, and modeling. Laboratory work in preparation of a dress form and of a foundation pattern.

The methods of using a foundation pattern to adapt commercial patterns to individual figures. The development of basic types of skirt, waist, and sleeve patterns and the testing of patterns in inexpensive materials. Use of the dress form in developing basic types of patterns by modeling. Intensive study of proportion and use of line in relation to individual figures.

Dress materials provided by the student. Estimated cost of materials, \$10 to \$20. Fee, \$5.

**205. Clothing of the Family.** Each term. Credit two hours. Prerequisite, Textiles and Clothing 100 or its equivalent. Primarily for students interested in family life, teaching, and social work. Laboratory and field practice. Room 217. Miss SCOTT.

*Summer '43 and spring '44:* T Th 2-4

*Fall '43 and summer '44:* M W 2-4

A course to help students gain practical experience in meeting clothing problems of families, with special emphasis on the clothing needs of growing children. Visiting homes to study clothing problems. Practice in selection and construction, make-over and repair, care, and refurbishing. Fee, \$5.

**210. Dress Design.** Each term. Credit two hours. Each section limited to sixteen students. Prerequisite, Textiles and Clothing 100. Especially valuable for students intending to teach. May be elected by students from other colleges in the University with experience acceptable to the instructor. Misses FROST, HUMPHREY, and SCOTT.

*Summer '43 and spring '44:*

M W 2-4 Miss FROST Room 216

M W 2-4 Miss SCOTT Room 217

T Th 8-10 Miss HUMPHREY Room 216

T Th 2-4 Miss FROST Room 216

*Fall '43 and summer '44:*

M W 2-4 Miss HUMPHREY Room 215

M W 2-4 Miss FROST Room 216

T Th 9-11 Miss FROST Room 216

A course planned to give opportunity for creative experience through dress design and to help develop appreciation of fine design in wearing apparel.

Laboratory practice includes the study of design problems in clothing for different types of persons from the points of view of personality expression, age, coloring, and figure; experimentation with fabric combinations; color analysis; experience in the use of source material as inspiration for original designs; and other problems adapted to the needs and interests of the students. Materials provided by the student. Estimated cost of materials, \$5. Fee, \$5.

**215. Advanced Problems in Construction.** Each term. Credit two hours. Prerequisite, Textiles and Clothing 200 or its equivalent. Each section limited to twenty students. Misses SCOTT and HUMPHREY and Mrs. BUTT.

*Summer '43:* Not offered

*Fall '43 and summer '44:* W F 11-1 Miss SCOTT Room 217

*Spring '44:* T Th 8-10 Miss SCOTT Room 217

A course to provide opportunity for experience in advanced problems in garment construction. Garments may be made or remodeled by draping, designing on the flat pattern, using commercial patterns, or by a combination of these methods. Students make at least two garments after conference with the instructor to determine the type of experience needed. Materials to be provided by students. Estimated cost of materials, \$15-\$25. Fee, \$5.

**220. Commercial Clothing and Advanced Problems in Construction.** Each term. Credit one to five hours. Not less than three hours may be taken by students registering in this course for the first time. Prerequisite, course 200. Students preparing to teach will concentrate the work of the course in a block of seven weeks. Other students please see Miss Brookins for arrangements. Laboratory practice, by arrangement at time of registration. Room 234. Misses BROOKINS and SCHMECK.

A course especially valuable for students intending to teach. Experience in constructing garments for customers on a commercial basis. Each student assumes the responsibility for her special piece of work, and organizes and directs the work of employees. Group discussions on business methods in handling commercial clothing work, and in selecting small equipment for clothing laboratories. Fee, \$1 for each credit hour.

**235. Science Related to Textiles.** Fall '43, summer '44. Credit two hours. Consult instructor before registering. Prerequisite, Foods and Nutrition 115 or its equivalent, Textiles and Clothing 130 or 310. W F 8-10. Room 353. Miss JONES.

A course concerned with the chemistry involved in the study of fabrics. Laboratory work includes observation of the chemical properties of the major fibers used in clothing and household fabrics; analysis of anti-perspirants; stain removal by methods which can be adapted for home use; simple performance tests on fabrics and evaluation of these and standard tests. Laboratory fee, \$5.

**300. Special Problems.** Each term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department and the instructor in charge for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

**310. Household Textiles.** Each term. Credit two hours. For upperclassmen and graduate students. (Graduate students please see course 410 and consult with instructor.) Miss BLACKMORE.

*Summer '43 and spring '44:* T Th 9-11 or W F 11-1 Room 278

*Fall '43 and summer '44:* T Th 9-11 Room 278

A study of the range in quality in household textiles and the methods of selecting the quality best suited to specific needs. Buying problems in the area of household textiles.

Technical information necessary for efficient buying. Identification of fibers and physical testing of fabrics for properties which affect satisfactory use. Procedure and performance of standard and other physical tests will be evaluated. A study of specifications set up by various groups. Existing state laws governing the sale of certain household textiles.

A two-day trip to four or more manufacturing establishments to observe designing, weaving, making of certain household fabrics, and methods used in preparing fabrics for the retail market. (Trip not taken in 1943-44.) Estimated cost of materials, \$2. Fee, \$5.

**320. Problems in Buying Clothing.** Each term. Credit three hours. For juniors, seniors, and graduate students. M W F 11-1. Room 216. Miss FROST.

The course is planned to develop an appreciation of, and an alertness to the problems in buying clothing; an understanding of some of the problems involved in clothing production and marketing, consumer responsibility in this field, and skill in buying clothes.

Illustrated lectures and discussion of such topics as the relationship of such factors as labeling, design, construction, and fit, to the quality and the cost of

similar types of wearing apparel; management problems met by people in choosing clothing best suited to their specific needs and desires; government regulations; trends toward simplification and standardization; services provided by various government and commercial agencies; trends in fashion growing out of current events.

Reference reading and a special problem supplement class discussion. (If trips are possible during 1943-44 students will be responsible for transportation and expenses involved.) Fee, \$5.

**400. Dress Design, Advanced Course.** Fall '43, summer '44. Credit three hours. Prerequisite, Textiles and Clothing 200 and 210, or their equivalent. For upperclassmen and graduate students. T Th 2-4.45. Room 216. Miss FROST.

A course in advanced dress design with emphasis on the development of originality and beauty of execution. Approaches in design problems are made through experimental manipulation of fabric combinations; use of historic and contemporary design sources; draping; sketching.

The majority of the designs will be draped and fitted in muslin. The development of the designs into finished garments will depend on the needs and interests of the students. Estimated cost of materials, \$5 to \$25. Laboratory fee, \$5.

**410. Seminar in Textiles.** Each term. Credit one hour. Prerequisite or parallel, course 310. Open to graduate students by permission of the instructor. Hours to be arranged. Miss BLACKMORE.

[430. **Seminar in Textiles and Clothing.** One hour by arrangement. For graduate students. Room 216. Department Staff.] *Not given 1943-44.*

#### INTERDEPARTMENTAL COURSES

*Offered cooperatively by the Department of English and the Department of Speech and Drama.*

**A, B. Oral and Written Expression.** A, each term; B, fall '43, spring and summer '44. Credit three hours a term. Open only to freshmen who are taking Introduction to Social Science, A, B. M W F 8, 9. T Th S 9. Rooms to be announced. Messrs. WICHELS, JONES, and THOMAS.

Training in reading, writing, and speaking. The greater part of the exercises will develop subjects drawn from assigned essays, from current events, and from Introduction to Social Science, A, B. Students who pass the course may elect English and Public Speaking courses which follow Public Speaking 1.

*Offered in cooperation with the School of Education.*

**A, B. Human Growth and Development.** Not open to freshmen. Credit three hours a term. Prerequisite, a laboratory science, preferably general biology or zoology. *Course A* is prerequisite to *Course B*.

*Summer '43, '44. Course A.* Lectures, M W 10. Recitations, F 10 and another hour to be arranged. Stimson G 25. Mr. PAPEZ.

*Fall '43. Course A.* Lectures, T Th 10. Recitations S 10 and another hour to be arranged. Room to be arranged. Mr. PAPEZ.

*Course B.* Lectures, T Th 11. Recitations, S 11 and another hour to be arranged. Room to be arranged. Mr. FREEMAN.

*Spring '44. Course B.* Lectures, T Th 10. Recitations, S 10 and another hour to be arranged. Goldwin Smith C. Mr. FREEMAN.

The aim of this course is to integrate information about structural, physiological, behavioral, and intellectual aspects of growth and development. Emphasis is placed on those aspects of growth and development that will help educators to understand human individuals as functioning organisms in a social environment. The materials of the course are selected from pertinent fields, including anatomy, embryology, genetics, neurology, physiology, hygiene, sociology, cultural anthropology, and developmental psychology.

*Offered cooperatively by the departments of Economics, Government, and Sociology and Anthropology. Designed for students who desire a general introductory course in social science.*

**A, B. Introduction to Social Science.** A, each term; B, fall '43, spring and summer '44. Credit three hours a term. Open to freshmen. A is a prerequisite for course B. M W F 10, 12; T Th S 11. Rooms to be announced. Mr. HULSE and others.

A study of the social organization of communities and of nations, designed to introduce the student to the fields of economics, government, sociology, and anthropology. Attention will be directed successively toward (1) a primitive community, (2) the New England town of the seventeenth century, (3) modern communities, urban and rural, and (4) the nation as a form of social organization. Fee for material furnished, \$2 each term.

**C. Introduction to Social Science.** Spring and summer '44 if sufficient demand. Credit three hours. Prerequisite, Social Science B. M W F 9, 12. Rooms to be announced. Mr. HULSE and others.

A continuation of course B. Further study of the economic, social, and political organization of national states. Fee for materials furnished, \$2.

**D. Introduction to Social Science.** Spring and summer '44 if sufficient demand. Credit three hours. Prerequisite, Social Science C. M W F 9, 12. Rooms to be announced. Mr. HULSE and others.

A continuation of course C. National and supra-national social organization. Fee for materials furnished, \$2.

#### COURSES IN OTHER COLLEGES HAVING SPECIAL SECTIONS FOR HOME ECONOMICS STUDENTS

**Agricultural Engineering 10.** (*Household Mechanics.*) Each term. Credit three hours. For women students. Not open to freshmen. Lectures, T Th 12. Caldwell 100. Practice: *summer and fall '43, spring '44, Th 9-11.30 or Th or F 2-4.30; summer '44, Th or F 2-4.30.* Agricultural Engineering Laboratories. Mr. ROBB.

A course intended to develop ability to think and to reason in terms of mechanical devices. Among the problems selected for this training are exercises in plumbing, soldering, and power transmission, and studies in the principles of operation, care, and repair of small mechanical devices, sewing machines, domestic electrical equipment, and automobile engines. Laboratory fee, \$2.

**Animal Husbandry 92.** (*Meat and Meat Products.*) Fall '43, spring '44. Credit one hour. Open especially to the students of the College of Home Economics. Registration limited to sixteen students a section. Laboratory and lecture period Th or F 2-4.20. Wing B and Meat Laboratory. Mr. \_\_\_\_\_.

A course in wholesale and retail buying, cutting, curing, and preparation of meats. Laboratory fee, \$2.

**Bacteriology 4.** (*Household Bacteriology.*) Fall '43, spring '44. Credit three hours. Prerequisite, Elementary Chemistry. Limited to students in Home Economics.

*Fall '43, lectures and laboratory, T Th 1.40-4.30. Spring '44, lectures, T Th 10. Laboratory, T Th 8-9.50, or T Th 11-12.50.* Dairy Industry Building. Professor STARK and assistants.

An elementary, practical course for students in Home Economics. Laboratory fee, \$10.

**Biochemistry 314.** (*Elementary Biochemistry.*) Summer '43, spring '44. Credit three hours. Prerequisite, Chemistry 375 or the equivalent. Lectures, T Th 2; conferences, Th 2-4. Dairy Industry Building. Mr. SUMNER and Mr. SOMERS.

The substances met with in living things, and the chief facts of digestion, metabolism, and nutrition.

**Biochemistry 314a.** (*Laboratory Work in Biochemistry.*) Summer '43, spring '44. Credit three hours. Prerequisite or parallel course, Biochemistry 314. M W 1.40-4;



T 1.40-4, S 8-1. Dairy Industry Building. Mr. SUMNER and Mr. SOMERS. Laboratory fee, \$10. Breakage deposit, \$3.

**Floriculture 293.** (*Flower Arrangement*.) Fall term. Credit two hours. Lecture, T 10. Plant Science 37. Laboratory, F 1.40-4 or Th 10-12.30. Plant Science 22. Mr. KEYES.

A study of the principles and methods of arranging flowers and other plant materials for decorative use. Laboratory fee, \$8; deposit, \$2.

**Government 1.** (*American National Government*.) Summer and fall '43, summer '44. Credit three hours. T Th 9. Quiz hours to be arranged. Goldwin Smith A. Mr. CUSHMAN.

American national government, its historical development, organization, powers, and practical working. Attention will be given to governmental problems arising from the war.

[**Government 1a.** (*Elementary American Government and Politics*.) First term. Credit three hours. Enrollment limited. Open only to students in the colleges of Agriculture and Home Economics. M W F 9. Plant Science 141. Dr. HUZAR.] *Not given 1943-44.*

**Physical Education for Women (Freshmen).** Each term. Three periods a week. Misses BATEMAN, STEWART, ATHERTON, BRAHMS, WOLSTENHOLME, VAN NATTA, Mrs. BAIRD, members of the Men's Physical Education staff, and Military Department.

The terms are divided into two seasons of about seven weeks each: *summer term*, two seasons of outdoor activities; *fall term*, two seasons of indoor activities; *spring term*, one season of indoor, one season of outdoor activities. Activities include: archery, badminton, baseball, basketball, canoeing, folk and square dance, modern dance, movement and rhythmic fundamentals, golf, individual gymnastics, outing, recreation leadership, riding, riflery, skiing, soccer, swimming, tennis. See department bulletin for program.

**Physical Education for Women (Sophomores).** Each term. Three periods a week. Misses BATEMAN, STEWART, ATHERTON, BRAHMS, Mrs. BAIRD, members of the Men's Physical Education staff, and Military Department.

**Rural Education 130B** (*The Art of Teaching*). Each term. To be taken in two successive terms. Credit: two hours the first term the student is registered; 8 hours the second term the student is registered. Open to juniors and seniors preparing to teach home economics in the public schools. Misses BINZEL, HUTCHINS, HENDERSON, HASTIE, Mrs. ELLIOT, and Cooperating Teachers.

Field work, one half-day each week, and general conference, S 9-11, during the *first term the student is registered*. Room 124. Directed teaching for seven weeks, and general conference S 10-1 throughout the *second term the student is registered*. Room 124.

*During the second term the student is registered* she will take only one other course, Homemaking Apartments 300. Students will live in the Homemaking Apartments for seven weeks and in the communities in which they teach for seven weeks. The work during the final week will be conducted on a work-shop basis and the entire group of student teachers will be housed in the Homemaking Apartments.

Student teachers will be assigned to cooperating schools within a reasonable distance of Ithaca. They will live in the communities and will work under the guidance of the local homemaking teachers and under the supervision of the Home Economics Education staff of the School of Education.

Student teachers will have opportunity to work with public-school pupils in and out of school, and with adults. They will observe, assist, and participate in the day-to-day responsibilities of the Home Economics' teachers and will have opportunity to study and contribute to special aspects of the communities' total educational programs.

Living in the communities in which they are carrying student teaching will make it possible for student teachers to have experiences in community living with pupils, teachers, and parents. Such experience should give meaning and reality to the interrelation of school, homes, and community.

The course may include a one-day trip to visit schools for the purpose of studying homemaking programs, furnishings, and equipment. Approximate cost, \$3. Approximate cost of room and board in the cooperating communities, \$90. Fee, \$20, including transportation.

[**Speech and Drama** 30. (*Voice Training*.) Credit two hours. Open to freshmen. T Th 10, and an hour to be arranged. Room 3M13. Mr. THOMAS.] Not given in 1943-44.

An elementary course for the improvement of the speaking voice, with attention to the principles of voice production.

# SUMMARY OF FEES IN HOME ECONOMICS COURSES

## ORIENTATION

Course	Fee	Additional expense
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100.....	\$ 3.00	
100a.....	1.00	

## ECONOMICS OF THE HOUSEHOLD

120.....	\$ 5.00	
130.....	2.50	
160.....	2.50	
308.....	1.00	
310.....	6.00	
330.....	2.50	
400.....	2.00	
410.....	1.00	
415.....	3.00	

## EDUCATIONAL LEADERSHIP IN HOME ECONOMICS

330.....	\$ 5.00	\$8.00
340 (2 hours).	4.00	2.00-5.00
(3 hours).	5.00	
430.....	5.00	8.00
440 (2 hours).	4.00	2.00-5.00
(3 hours).	5.00	

## FAMILY LIFE

100.....	\$ 5.00	
110.....	4.00	
120.....	4.00	
120a.....	1.00	
140.....	7.50	
150.....	5.00	
210.....	5.00	
260.....	5.00	
270.....	5.00	
330a, b, c (each credit hour)	2.50	
400.....	5.00	
405.....	3.00	
410.....	5.00	
460.....	5.00	
470.....	5.00	

## FOODS AND NUTRITION

100.....	\$18.00	
115.....	18.00	
130.....	6.00	
190.....	1.00	
210.....	18.00	
215.....	18.00	
230.....	9.00	
240.....	18.00	
250.....	10.00	
260.....	18.00	

## FOODS AND NUTRITION (concluded)

Course	Fee	Additional Expense
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305.....	\$10.00	
310 (lecture)	2.00	
310 (ea. lab. hr.)	5.00	
320.....	10.00	
330.....	4.00	
340 (lecture).	1.00	
340 (ea. labora- tory hour)	7.00	
400.....	1.00	
410.....	\$5.00 to 25.00	
420.....	1.00	

## HOMEMAKING APARTMENTS

300.....	\$65.00	
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## HOUSEHOLD ART

100.....	\$11.25	\$ 2.00 minimum
110.....	7.50	2.00 minimum
120.....	20.00	
150.....	7.50	
160.....	3.75	
170.....	3.75	
200.....	7.50	2.00 minimum
215.....	7.50	2.00 minimum
240.....	10.00	
305.....	11.25	2.00 minimum

## INSTITUTION MANAGEMENT

100.....	\$ 6.50	
220.....	1.00	\$ 8.00 (trip)
230.....	10.00	
240.....	3.00	
320.....	1.00	8.00 (trip)
330.....	8.00	
340.....	3.00	
410.....	1.00	

## TEXTILES AND CLOTHING

100.....	\$ 5.00	\$15.00 to \$25.00
130.....	5.00	3.00
200.....	5.00	\$10.00 to 20.00
205.....	5.00	
210.....	5.00	5.00
220 (ea. credit hour).....	1.00	
235.....	5.00	
310.....	5.00	2.00
320.....	5.00	
400.....	5.00	15.00 to 25.00

# NEW YORK STATE COLLEGE OF HOME ECONOMICS

## STAFF OF ADMINISTRATION

Edmund Ezra Day, Ph.D., LL.D., President of the University.  
Cornelius Betten, Ph.D., D.Sc., Dean of the University Faculty.  
Sarah Gibson Blanding, M.A., Dean of the College of Home Economics.  
Mary Francis Henry, M.A., Assistant Dean of the College of Home Economics and Professor of Foods and Nutrition.  
Caroline Morton, M.A., Administrative Assistant and Assistant Professor of Home Economics.  
\*Esther Harriette Stocks, M.A., Secretary of the College and in charge of Placement, and Assistant Professor of Home Economics.  
Mary Lou Griswold, M.A., Assistant Placement Secretary.  
Mrs. Alyene Brown, A.B., Assistant Secretary of the College.  
Mrs. Lucille Wright, B.S., Librarian of the College of Home Economics.  
Helen Hubbs, B.S., Assistant to the Librarian of the College of Home Economics.  
Carl Edward Frederick Guterman, Ph.D., Director of the Cornell University Agricultural Experiment Station and Professor of Plant Pathology.  
Ralph Hicks Wheeler, B.S., Assistant University Treasurer and Professor in Extension Service.  
Arthur Howard Peterson, M.A., Bursar.  
Mrs. Kathleen Halsted Small, Editor in Home Economics.  
Mrs. Mary Geisler Phillips, B.S., Assistant Editor in Home Economics.  
Mrs. Winifred Nash Black, B.S., Building Supervisor.

## STAFF OF EXTENSION ADMINISTRATION

Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.  
Mrs. Martha Henning Eddy, A.B., Extension Administrative Specialist and Professor of Home Economics.  
Mrs. Ruby Green Smith, Ph.D., State Leader of Home Demonstration Agents and Extension Professor of Home Economics.  
Mrs. Carrie Williams Taylor, B.S., Assistant State Leader of Home Demonstration Agents and Professor in Extension Service.  
Mrs. Helen Paine Hoefer, B.S., Assistant State Leader of Home Demonstration Agents and Associate Professor in Extension Service.  
Orrilla Wright, B.S., Assistant State Leader of Home Demonstration Agents and Associate Professor in Extension Service.  
Frances Scudder, M.A., Assistant State Leader of Home Demonstration Agents and Extension Assistant Professor of Home Economics.  
Albert Hoefer, B.S., State Leader of 4-H Clubs and Professor in Extension Service.  
Dorothy Celia DeLany, M.S., Assistant State Leader of 4-H Clubs and Professor in Extension Service.  
Mrs. Madeline Church Reed, B.S., Extension Secretary of Home Economics.

## STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION

Flora Rose, M.A., D.Ped., D.Sc., Ex-director, and Professor of Home Economics, Emeritus.  
Annette J. Warner, Professor of Home Economics, Emeritus.  
Ann McIntyre Aikin, Ph.D., Instructor, Department of Economics of the Household and Household Management.  
Mrs. Margaret Needham Albury, B.S., Research Assistant, Department of Foods and Nutrition.  
Rachel Anderson, B.S., Assistant, Department of Foods and Nutrition.

\*On leave fall and spring terms.

- Catherine Behnke, B.S., Assistant in Homemaking Apartments.  
Cora Ella Binzel, M.A., Professor of Rural Education.  
Beulah Blackmore, B.S., Professor, Department of Textiles and Clothing.  
Mrs. Jessie Austin Boys, M.S., Assistant Professor, Department of Foods and Nutrition.  
Muriel Brasie, M.A., Extension Associate Professor, Department of Textiles and Clothing.  
Charlotte Braude, B.S., Research Assistant, Department of Institution Management.  
Alice Briant, M.S., Research Assistant, Department of Foods and Nutrition.  
Frances Artie Brookins, Instructor and Director of Costume Shop, Department of Textiles and Clothing.  
Mrs. Helen Dudley Bull, M.D., Professor, Department of Family Life.  
Constance Burgess, M.S., Assistant, Department of Economics of the Household and Household Management.  
Alice Marguerite Burgoin, M.S., Associate Professor, Department of Institution Management, and Assistant Manager of Cafeteria.  
Mrs. Gladys Loraine Butt, B.S., Associate Professor, Department of Textiles and Clothing.  
Helen Canon, Ph.D., Professor, Department of Economics of the Household and Household Management.  
Henry Arthur Carey, LL.B., Lecturer, Department of Hotel Administration.  
Mildred Carney, M.A., Extension Associate Professor, Department of Textiles and Clothing.  
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